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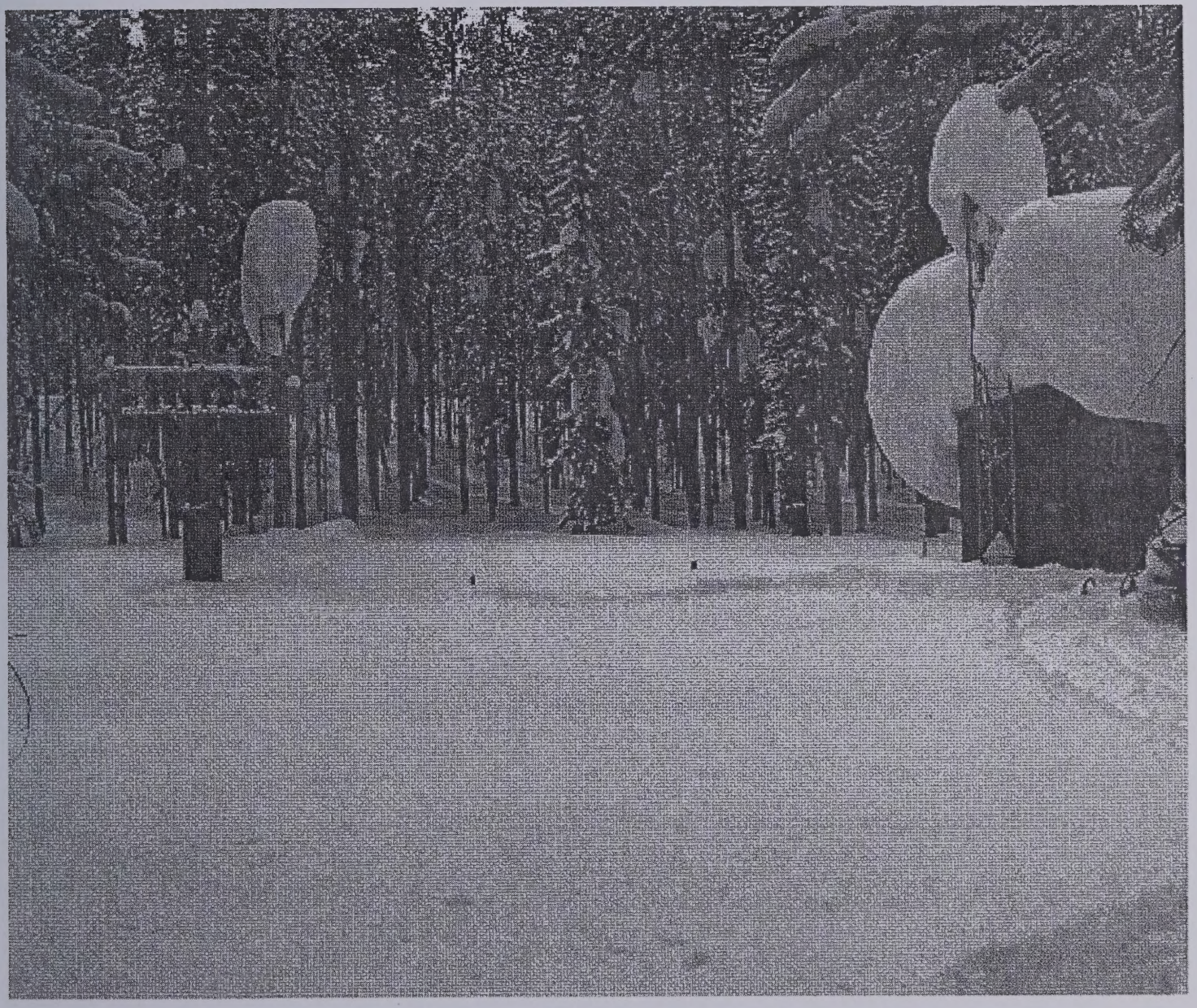
Natural Resources Conservation Service

Montana Water Supply Outlook Report February 1, 2010



Picture: Madison Plateau SNOTEL Site near West Yellowstone

Water Supply Outlook Report
and
Federal - State - Private
Cooperative Snow Surveys

For more water supply and resource management information, contact:

Water Supply Specialist
Federal Building
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How forecasts are made

Most of the annual streamflow in the Western United States originates as snowfall that has accumulated high in the mountains during winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Predictions are based on careful measurements of snow water equivalent at selected index points. Precipitation, temperature, soil moisture and antecedent streamflow data are combined with snowpack data to prepare runoff forecasts. Streamflow forecasts are coordinated by Natural Resources Conservation Service and National Weather Service hydrologists. This report presents a comprehensive picture of water supply conditions for areas dependent upon surface runoff. It includes selected streamflow forecasts, summarized snowpack and precipitation data, reservoir storage data, and narratives describing current conditions.

Snowpack data are obtained by using a combination of manual and automated SNOTEL measurement methods. Manual readings of snow depth and water equivalent are taken at locations called snow courses on a monthly or semi-monthly schedule during the winter. In addition, snow water equivalent, precipitation and temperature are monitored on a daily basis and transmitted via meteor burst telemetry to central data collection facilities. Both monthly and daily data are used to project snowmelt runoff.

Forecast uncertainty originates from two sources: (1) uncertainty of future hydrologic and climatic conditions, and (2) error in the forecasting procedure. To express the uncertainty in the most probable forecast, four additional forecasts are provided. The actual streamflow can be expected to exceed the most probable forecast 50% of the time. Similarly, the actual streamflow volume can be expected to exceed the 90% forecast volume 90% of the time. The same is true for the 70%, 30%, and 10% forecasts. Generally, the 90% and 70% forecasts reflect drier than normal hydrologic and climatic conditions; the 30% and 10% forecasts reflect wetter than normal conditions. As the forecast season progresses, a greater portion of the future hydrologic and climatic uncertainty will become known and the additional forecasts will move closer to the most probable forecast.

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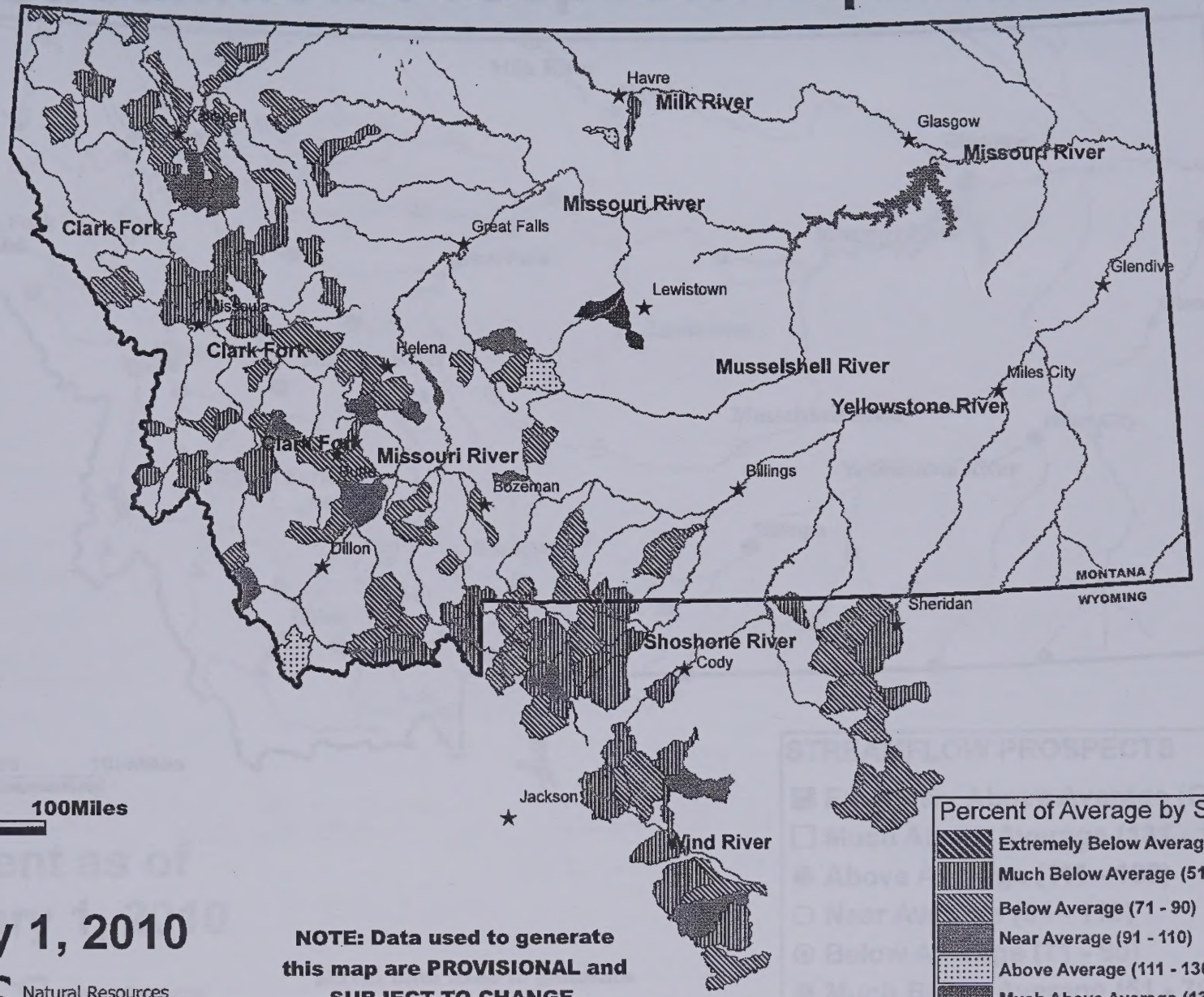
Mountain Snow Water Equivalent



February 1, 2010

NRCS Natural Resources Conservation Service

http://www.mt.nrcs.usda.gov

NOTE: Data used to generate this map are PROVISIONAL and SUBJECT TO CHANGE.

Municipal Separate Storm Water Drainage System

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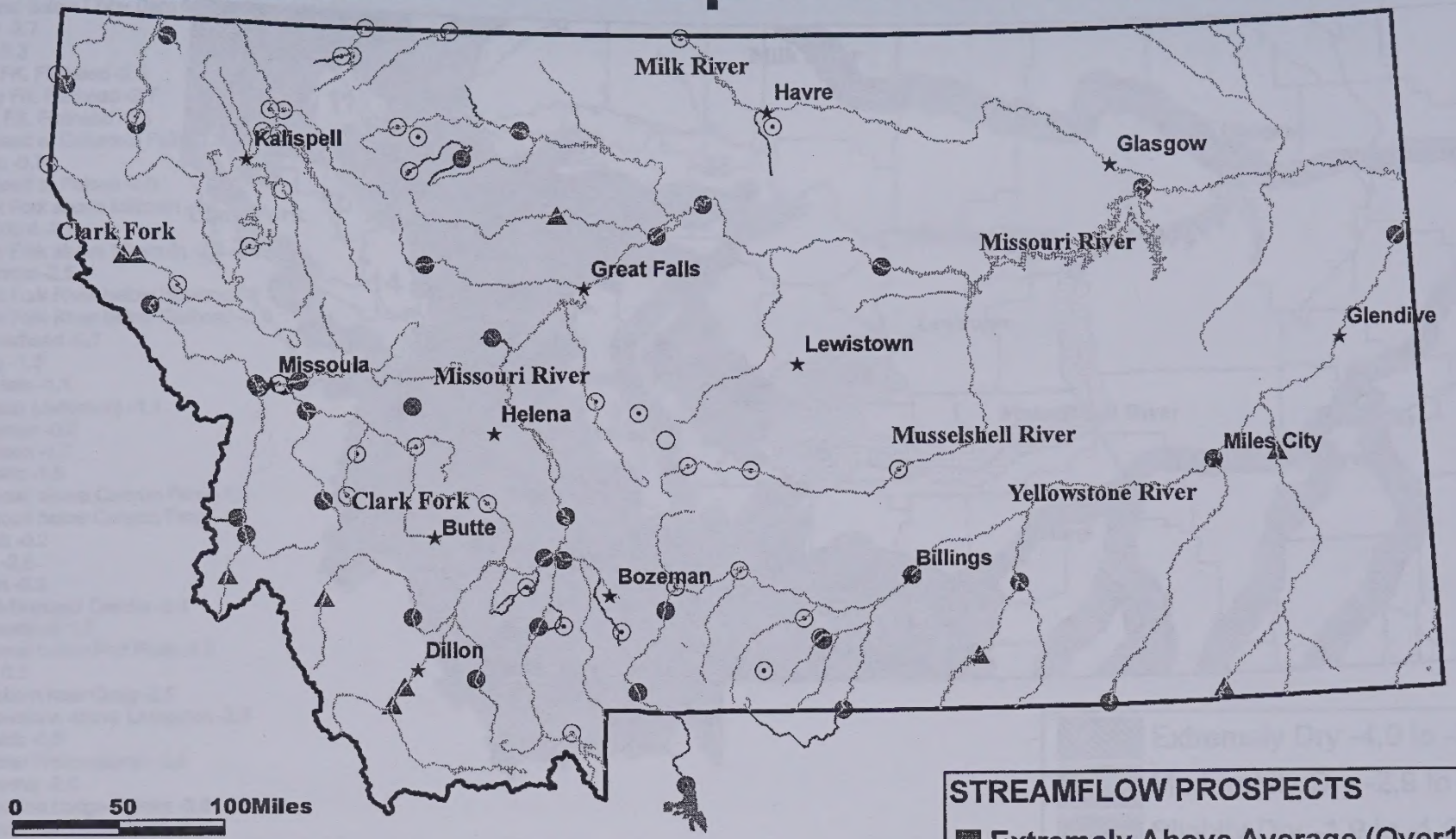
Streamflow Prospects for Montana



Current as of February 1, 2010

NRCS Natural Resources Conservation Service

http://www.mt.nrcs.usda.gov

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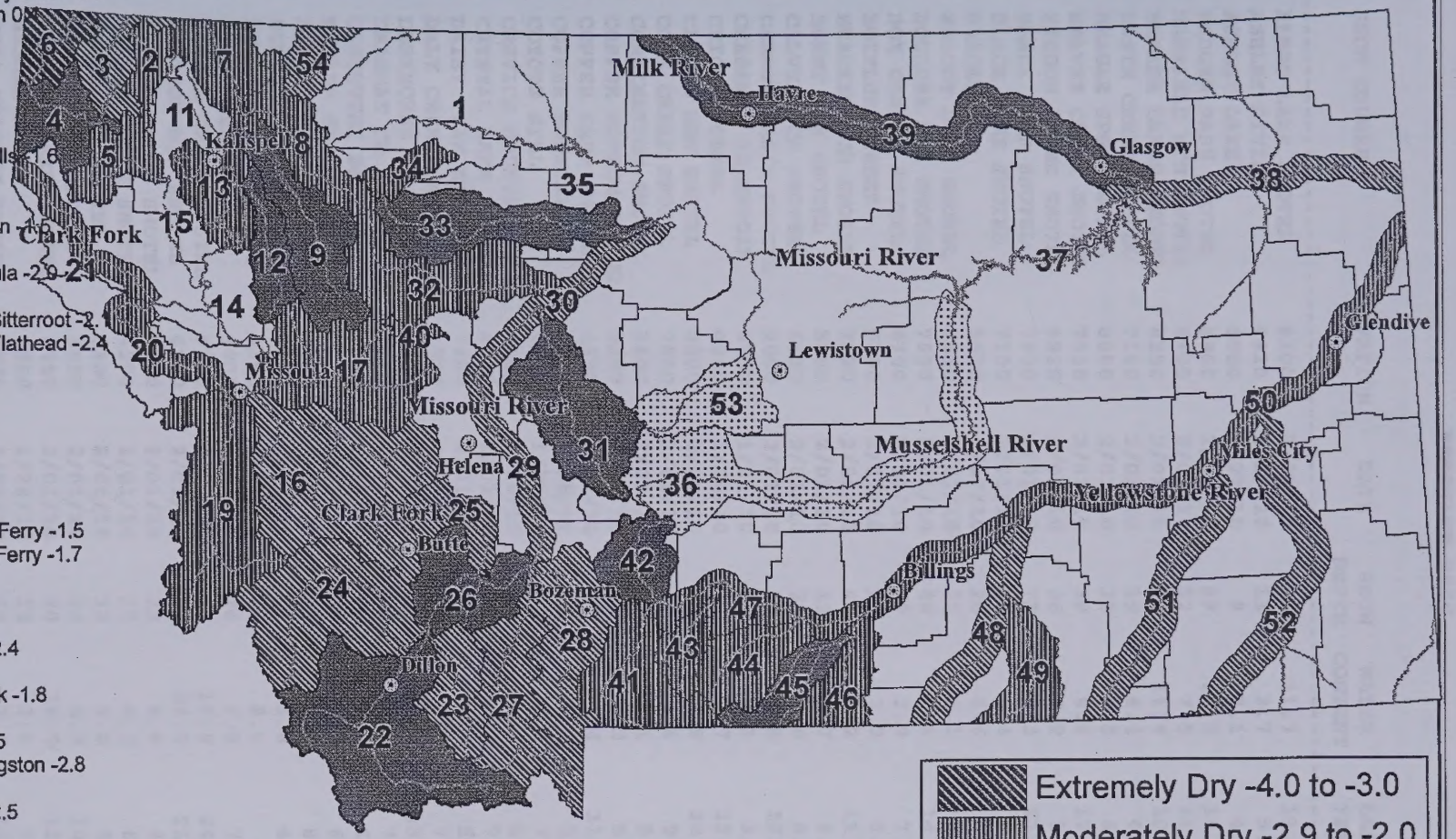
STREAMFLOW PROSPECTS

- Extremely Above Average (Over150)
- Much Above Average (131 - 150)
- Above Average (111 - 130)
- Near Average (91 - 110)
- Below Average (71 - 90)
- Much Below Average (51 - 70)
- Extremely Below Average (Below 51)

Surface Water Supply Index (SWSI) Values

UNITED STATES DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE



RIVER INDEX & SWSI VALUES

2 Tobacco -2.9
3 Kootenai Ft. Steele to Libby Dam -1.6
4 Kootenai below Libby Dam 0.
5 Fisher -2.7
6 Yaak -3.3
7 North FK. Flathead -2.5
8 Middle FK. Flathead -2.7
9 South FK. Flathead -0.3
10 Flathead at Columbia Falls -1.6
12 Swan -0.7
13 Flathead at Polson -2.6
16 Clark Fork above Milltown
17 Blackfoot -2.5
18 Clark Fork above Missoula -2.9
19 Bitterroot -2.5
20 Clark Fork River below Bitterroot -2.1
21 Clark Fork River below Flathead -2.4
22 Beaverhead -0.7
23 Ruby -1.3
24 Big Hole -1.1
25 Boulder (Jefferson) -1.1
26 Jefferson -0.5
27 Madison -1.7
28 Gallatin -1.5
29 Missouri above Canyon Ferry -1.5
30 Missouri below Canyon Ferry -1.7
31 Smith -0.2
32 Sun -2.5
33 Teton -0.3
34 Birch/Dupuyer Creeks -2.4
36 Musselshell 1.2
38 Missouri below Fort Peck -1.8
39 Milk 0.3
40 Dearborn near Craig -2.5
41 Yellowstone above Livingston -2.8
42 Shields -0.8
43 Boulder (Yellowstone) -2.5
44 Stillwater -2.0
45 Rock/Red Lodge Creeks -0.8
46 Clarks Fork Yellowstone -2.7
47 Yellowstone above Bighorn River -2.6
48 Bighorn below Bighorn Lake -1.7
49 Little Bighorn -2.5
50 Yellowstone below Bighorn -2.2
51 Tongue -1.8
52 Powder -1.7
53 Upper Judith 1.8
54 Saint Mary -1.3

0 45 90 Miles

Current as of February 1, 2010

- Extremely Dry -4.0 to -3.0
- Moderately Dry -2.9 to -2.0
- Slightly Dry -1.9 to -1.0
- Near Average -0.9 to 0.9
- Sightly Wet 1.0 to 1.9
- Moderately Wet 2.0 to 2.9
- Extremely Wet 3.0 to 4.0
- SWSI Not Applicable

NOTE: Data used to generate this map are PROVISIONAL and SUBJECT TO CHANGE.

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SNOW COURSE AND SNOTEL SITE DATA

FEBRUARY 2010

SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
ALBRO LAKE SNOTEL	8300	2/01/10	45	11.7	13.2	13.1
ASHLEY DIVIDE	4820	1/27/10	13	2.7	5.8	5.1
ASHLEY LAKE	4000	1/27/10	9	2.1	4.8	4.4
BADGER PASS SNOTEL	6900	2/01/10	57	18.8	16.5	22.3
BANFIELD MTN SNOTEL	5600	2/01/10	32	7.5	11.0	13.3
BARKER LAKES SNOTEL	8250	2/01/10	46	11.4	10.8	9.2
BASIN CREEK SNOTEL	7180	2/01/10	19	4.4	4.9	4.9
BEAGLE SPGS SNOTEL	8850	2/01/10	29	6.8	6.7	5.5
BEAVER CREEK SNOTEL	7850	2/01/10	39	8.4	12.1	11.5
BISSON CREEK SNOTEL	4920	2/01/10	26	6.2	5.7	6.8
BLACK BEAR SNOTEL	7950	2/01/10	72	18.3	21.1	25.6
BLACK PINE SNOTEL	7100	2/01/10	26	5.4	9.1	8.0
BLACKTAIL	5650	1/27/10	26	6.6	8.6	9.6
BLOODY DICK SNOTEL	7550	2/01/10	25	5.1	8.7	8.4
BOULDER MTN SNOTEL	7950	2/01/10	48	12.6	14.6	13.4
BOX CANYON SNOTEL	6700	2/01/10	17	3.9	7.9	6.7
BOXELDER CREEK	5100	1/27/10	21	3.2	5.8	5.2
BRACKETT CR SNOTEL	7320	2/01/10	47	12.2	11.7	13.3
BURNT MTN SNOTEL	5880	2/01/10	13	2.7	4.0	4.0
CALVERT CR SNOTEL	6430	2/01/10	20	3.6	6.1	5.9
CARROT BASIN SNOTEL	9000	2/01/10	53	13.8	16.7	18.1
CHESSMAN RESERVOIR	6200	1/25/10	17	2.3	3.0	2.5
CHICKEN CREEK	4060	1/28/10	31	8.7	10.2	11.5
CLOVER MDW SNOTEL	8800	2/01/10	40	8.9	10.0	11.1
COLE CREEK SNOTEL	7850	2/01/10	34	8.8	9.1	9.8
COMBINATION SNOTEL	5600	2/01/10	14	3.1	3.7	3.4
COPPER BOTTOM SNOTEL	5200	2/01/10	16	4.2	5.4	8.0
COPPER CAMP SNOTEL	6950	2/01/10	61	21.4	31.0	--
COPPER MOUNTAIN	7700	1/28/10	25	6.0	5.3	7.0
COYOTE HILL	4200	1/27/10	18	4.3	7.9	7.3
CREVICE MOUNTAIN	8400	1/28/10	19	4.3	8.2	7.6
CRYSTAL LAKE SNOTEL	6050	2/01/10	50	12.7	7.5	8.1
DAISY PEAK SNOTEL	7600	2/01/10	33	7.6	5.7	6.7
DALY CREEK SNOTEL	5780	2/01/10	23	5.2	7.1	7.4
DARKHORSE LK. SNOTEL	8700	2/01/10	66	17.1	23.0	20.4
DEADMAN CR SNOTEL	6450	2/01/10	25	6.7	7.6	7.1
DISCOVERY BASIN	7050	1/25/10	25	5.2	6.4	6.6
DIVIDE SNOTEL	7800	2/01/10	28	5.3	6.2	6.9
DIX HILL	6400	1/31/10	22	5.1	8.8	7.6
DUPUYER CREEK SNOTEL	5750	2/01/10	15	3.8	4.2	7.3
EMERY CREEK SNOTEL	4350	2/01/10	29	8.0	--	10.5
FISH CREEK	8000	1/29/10	26	6.2	7.8	5.8
FISHER CREEK SNOTEL	9100	2/01/10	63	16.9	24.3	23.8
FLATTOP MTN SNOTEL	6300	2/01/10	90	25.8	21.1	31.8
FROHNER MDWS SNOTEL	6480	2/01/10	22	4.5	4.6	5.0
GARVER CREEK SNOTEL	4250	2/01/10	25	6.2	6.1	7.3
GRAVE CRK SNOTEL	4300	2/01/10	32	9.2	8.7	11.7
HAND CREEK SNOTEL	5030	2/01/10	24	5.9	10.0	8.6
HAWKINS LAKE SNOTEL	6450	2/01/10	50	14.0	13.3	18.4
HEBGEN DAM	6550	1/28/10	25	3.4	6.3	8.2
HELL ROARING DIVIDE	5770	1/29/10	53	17.2	18.6	20.7
HERRIG JUNCTION	4850	1/28/10	45	13.7	14.3	18.1
HOLBROOK	4530	2/01/10	---	4.3E	7.7	7.2
HOODOO BASIN SNOTEL	6050	2/01/10	55	15.2	23.9	30.1
INTERGAARD	6450	1/25/10	12	2.0	3.0	4.8
JOHNSON PARK	6450	2/02/10	17	4.6	5.1	3.9
KRAFT CREEK SNOTEL	4750	2/01/10	29	6.9	9.5	10.9
LAKEVIEW RDG. SNOTEL	7400	2/01/10	26	4.4	6.3	7.2
LEMHI RIDGE SNOTEL	8100	2/01/10	32	7.1	8.2	6.9
LICK CREEK SNOTEL	6860	2/01/10	25	5.1	5.4	7.4
LONE MOUNTAIN SNOTEL	8880	2/01/10	41	9.5	12.6	12.1
LOWER TWIN SNOTEL	7900	2/01/10	40	10.4	11.6	12.0

SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
LUBRECHT SNOTEL	4680	2/01/10	13	3.1	4.6	4.2
LUBRECHT FOREST NO 3	5450	1/29/10	12	2.2	4.2	4.6
LUBRECHT FOREST NO 4	4650	1/29/10	6	1.4	2.6	2.5
LUBRECHT FOREST NO 6	4040	1/29/10	10	1.9	2.8	2.8
LUBRECHT HYDROPLOT	4200	1/29/10	12	2.5	3.7	4.2
MADISON PLT SNOTEL	7750	2/01/10	49	11.2	12.4	16.2
MANY GLACIER SNOTEL	4900	2/01/10	26	7.7	6.8	11.2
MARIAS PASS	5250	1/31/10	26	6.7	10.7	11.7
MONUMENT PK SNOTEL	8850	2/01/10	43	10.9	15.9	14.2
MOSS PEAK SNOTEL	6780	2/01/10	80	25.0	20.5	24.6
MOULTON RESERVOIR	6850	1/29/10	18	4.1	4.9	5.2
MT LOCKHART SNOTEL	6400	2/01/10	34	9.9	11.2	14.2
MULE CREEK SNOTEL	8300	2/01/10	37	8.5	12.7	10.4
N.E. ENTRANCE SNOTEL	7350	2/01/10	19	3.9	7.2	7.7
NEVADA RIDGE SNOTEL	7020	2/01/10	35	7.9	10.5	10.1
NEZ PERCE CMP SNOTEL	5650	2/01/10	29	6.0	10.9	9.9
NEZ PERCE CREEK	6600	1/28/10	14	3.0	3.1	4.3
N.F. ELK CR SNOTEL	6250	2/01/10	22	5.2	7.8	8.0
NF JOCKO SNOTEL	6330	2/01/10	68	22.0	27.0	30.1
NOISY BASIN SNOTEL	6040	2/01/10	84	24.3	23.9	27.0
OPHIR PARK	7150	1/31/10	31	8.6	11.8	10.6
PETERSON MDW SNOTEL	7200	2/01/10	26	5.7	6.9	6.1
PICKFOOT CRK SNOTEL	6650	2/01/10	29	6.2	6.8	7.9
PIKE CREEK SNOTEL	5930	2/01/10	28	7.9	11.2	17.8
PIPESTONE PASS	7200	1/28/10	14	2.6	2.1	3.2
PLACER BASIN SNOTEL	8830	2/01/10	41	9.9	13.5	11.7
POORMAN CR SNOTEL	5100	2/01/10	51	15.9	20.5	21.4
PORCUPINE SNOTEL	6500	2/01/10	17	3.4	4.4	4.5
ROCK CREEK MEADOW	8160	1/29/10	18	5.2	--	--
ROCKER PEAK SNOTEL	8000	2/01/10	35	8.3	11.5	9.1
ROCKY BOY SNOTEL	4700	2/01/10	17	3.2	5.2	3.7
SACAJAWEA SNOTEL	6550	2/01/10	35	8.0	7.0	8.9
SADDLE MTN SNOTEL	7900	2/01/10	40	9.6	17.1	17.3
S.F. SHIELDS SNOTEL	8100	2/01/10	42	9.8	11.0	10.7
SHORT CREEK SNOTEL	7000	2/01/10	15	2.8	2.6	3.9
SHOWER FALLS SNOTEL	8100	2/01/10	51	12.2	14.9	14.0
SKALKAHO SNOTEL	7260	2/01/10	39	8.5	14.6	16.0
SLEEPING WOMAN SNTL	6150	2/01/10	29	6.4	11.2	10.6
SPOTTED BEAR MTN.	7000	1/28/10	27	7.7	9.7	10.1
SPUR PARK SNOTEL	8100	2/01/10	46	12.3	16.2	14.6
STAHL PEAK SNOTEL	6030	2/01/10	72	21.0	18.3	24.1
STORM LAKE	7780	1/25/10	38	7.7	10.6	8.3
STRYKER BASIN	6180	1/28/10	59	19.5	17.1	21.3
STUART MOUNTAIN SNTL	7400	2/01/10	58	15.2	22.3	22.8
TAYLOR ROAD	4080	1/27/10	32	3.2	4.0	2.6
TEN MILE LOWER	6600	1/25/10	21	3.7	4.8	4.7
TEN MILE MIDDLE	6800	1/25/10	29	6.1	6.6	7.1
TEPEE CREEK SNOTEL	8000	2/01/10	32	6.8	8.4	8.5
TIZER BASIN SNOTEL	6840	2/01/10	30	6.3	6.1	6.5
TRINKUS LAKE	6100	2/01/10	---	22.2E	24.1	26.6
TRUMAN CREEK	4060	1/27/10	9	1.8	4.8	3.5
TV MOUNTAIN	6800	1/28/10	30	7.1	11.0	11.8
TWELVEMILE SNOTEL	5600	2/01/10	32	7.0	13.8	12.8
TWENTY-ONE MILE	7150	1/30/10	27	5.9	9.8	11.1
TWIN LAKES SNOTEL	6400	2/01/10	55	15.0	28.2	27.5
UPPER HOLLAND LAKE	6200	1/28/10	48	14.7	22.2	23.7
WALDRON SNOTEL	5600	2/01/10	22	5.2	6.2	8.0
WARM SPRINGS SNOTEL	7800	2/01/10	50	12.1	17.7	13.8
WEASEL DIVIDE	5450	1/27/10	55	17.1	16.3	21.5
WEST YELL'ST SNOTEL	6700	2/01/10	23	4.7	6.3	8.6
WHISKEY CREEK SNOTEL	6800	2/01/10	35	6.8	8.9	11.1
WHITE MILL SNOTEL	8700	2/01/10	48	12.1	16.1	16.1
WOOD CREEK SNOTEL	5960	2/01/10	16	3.7	6.7	6.3

Montana Water Supply Outlook Report as of February 1, 2010

February 1 mountain snowpack was below average and below last year, following the third month in a row with below average mountain precipitation. January mountain precipitation west of the Divide was 57 percent of average and east of the Divide was 60 percent of average.

Snowpack

The first of February is when we are at 65 percent of our seasonal snowpack maximum west of the Divide and 63 percent of our seasonal snowpack maximum east of the Divide. State-wide mountain snow water contents were 73 percent of average and 80 percent of last year. West of the Divide snowpack was 72 percent of average and 80 percent of last year and east of the Divide snowpack was 74 percent of average and 78 percent of last year.

RIVER BASIN	% OF AVERAGE	% OF LAST YEAR	JANUARY % CHANGE
COLUMBIA	72	80	-2
KOOTENAI, MONTANA	75	95	-3
KOOTENAY, CANADA	85	109	--
FLATHEAD, MONTANA	76	89	-2
FLATHEAD, CANADA	79	120	--
UPPER CLARK FORK	74	72	-3
BITTERROOT	56	57	-5
LOWER CLARK FORK	59	72	-4
MISSOURI	80	85	-2
MISSOURI HEADWATERS	76	81	0
JEFFERSON	80	79	0
MADISON	71	80	0
GALLATIN	78	83	+1
MISSOURI MAINSTEM	91	93	-5
HEADWATERS MAINSTEM	89	84	-11
SMITH-JUDITH-MUSSELSHELL	100	104	-13
SUN-TETON-MARIAS	64	84	-15
MILK	128	88	--
BEARPAW MOUNTAINS	83	64	+37
CYPRESS HILLS, CANADA	163	103	--
ST. MARY	78	120	-17
ST. MARY & MILK	97	101	--
YELLOWSTONE	69	69	-9
UPPER YELLOWSTONE	71	71	-6
LOWER YELLOWSTONE	67	66	-9
STATE-WIDE	73	80	-3

Precipitation

January mountain and valley precipitation across the state was 65 percent of average and 68 percent of last year, while the water year precipitation was 83 percent of average and 83 percent of last year.

West of the Continental Divide, January mountain and valley precipitation was 60 percent of average and 58 percent of last year and the water year precipitation was 76 percent of average and 78 percent of last year. East of the Divide, January mountain and valley precipitation was 70 percent of average and 80 percent of last year and the water year precipitation was 90 percent of average and 87 percent of last year.

RIVER BASIN	JANUARY % OF AVERAGE	WATER YEAR % OF AVERAGE
COLUMBIA	60	76
KOOTENAI	61	81
FLATHEAD	65	85
UPPER CLARK FORK	65	76
BITTERROOT	50	62
LOWER CLARK FORK	52	68
MISSOURI	72	91
JEFFERSON	72	81
MADISON	68	77
GALLATIN	73	84
MISSOURI MAINSTEM	119	119
SMITH-JUDITH-MUSSELSHELL	71	112
SUN-TETON-MARIAS	47	81
MILK	120	105
ST. MARY	48	83
YELLOWSTONE	58	77
UPPER YELLOWSTONE	59	78
LOWER YELLOWSTONE	58	76
STATE-WIDE	65	83

Reservoirs

Major reservoir storages state-wide were 99 percent of average and 110 percent of last year. Reservoir storage west of the Continental Divide was 130 percent of average and 102 percent of last year. East of the Continental Divide, reservoir storages were 89 percent of average and 114 percent of last year.

RIVER BASIN	% OF AVERAGE	% OF LAST YEAR
COLUMBIA	130	102
KOOTENAI	152	100
FLATHEAD	115	105
UPPER CLARK FORK	135	97
BITTERROOT	97	77
LOWER CLARK FORK	103	103
MISSOURI	88	115
JEFFERSON	110	133
MADISON	111	106
GALLATIN	156	103
MISSOURI MAINSTEM	87	117
SMITH-JUDITH-MUSSELSHELL	104	121
SUN-TETON-MARIAS	106	97
MILK	98	91
ST. MARY	98	58
YELLOWSTONE	110	97
UPPER YELLOWSTONE	104	95
LOWER YELLOWSTONE	110	97
STATE-WIDE	99	110

Streamflow

Assuming near average precipitation, Montana streamflows are forecast to average 54 to 68 percent. West of the Continental Divide streamflows are forecast to average 56 to 67 percent. East of the Continental Divide streamflows are forecast to average 52 to 67 percent.

Below are averaged river basin streamflow forecast summaries for the period April 1 through July 31. THESE FORECASTS ASSUME NEAR NORMAL SPRING CONDITIONS AND DO NOT ACCOUNT FOR WELL BELOW AVERAGE (70% or less) OR WELL ABOVE AVERAGE (130% or more) SNOWMELT OR SPRING RAIN. Specific forecast probabilities are available in each individual River Basin Report.

RIVER BASIN	April-July THIS YEAR % OF AVERAGE	April-July LAST YEAR % OF AVERAGE
COLUMBIA	56 to 67	83 to 93
KOOTENAI	57 to 65	77 to 84
FLATHEAD	64 to 74	80 to 90
UPPER CLARK FORK	52 to 68	87 to 102
BITTERROOT	44 to 56	90 to 99
LOWER CLARK FORK	52 to 60	85 to 91
MISSOURI	51 to 68	74 to 92
JEFFERSON	41 to 57	81 to 101
MADISON	62 to 71	78 to 87
GALLATIN	64 to 74	86 to 96
MISSOURI MAINSTEM	47 to 61	79 to 92
SMITH-JUDITH-MUSSELSHELL	62 to 84	76 to 100
SUN-TETON-MARIAS	53 to 67	57 to 75
MILK	46 to 79	70 to 95
ST. MARY	78 to 85	69 to 77
YELLOWSTONE	52 to 65	92 to 104
UPPER YELLOWSTONE	63 to 72	88 to 97
LOWER YELLOWSTONE	38 to 53	98 to 114
STATE-WIDE	54 to 68	80 to 94

NOTE: The APRIL-JULY LAST YEAR % OF AVERAGE column above is what was forecast February 1 last year, NOT what actually occurred.

Surface Water Supply Index

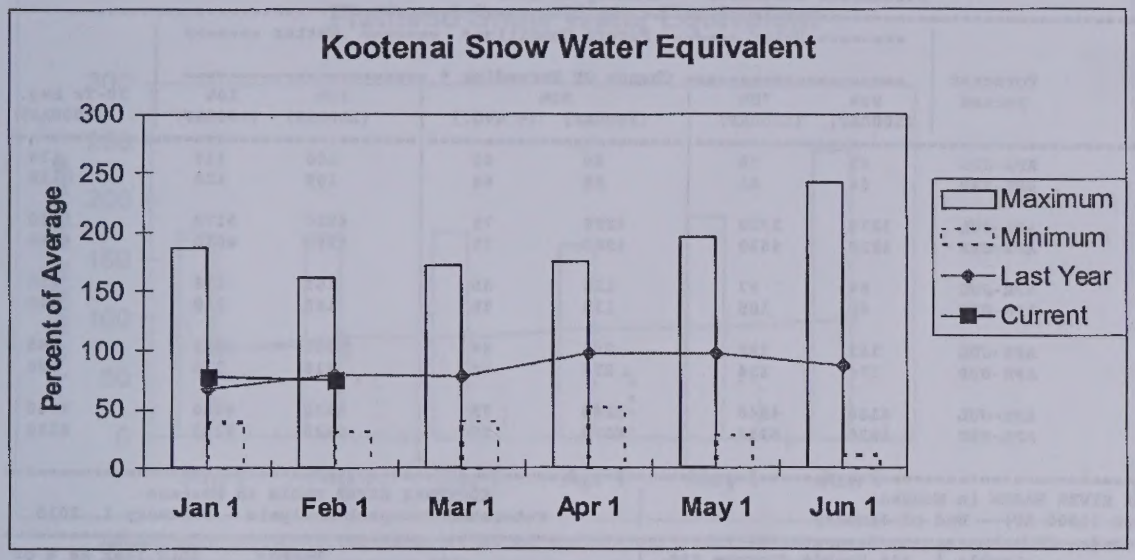
The Surface Water Supply Index (SWSI) is a measure of available surface water availability for the spring and summer months. Water users that rely on mountain precipitation can use the index to evaluate seasonal surface water supplies. The SWSI accounts for mountain snowpack, mountain precipitation, streamflow, reservoir storage, and soil moisture.

SWSI RATING	SURFACE WATER CONDITION
+3.0 to +4.0	Extremely Wet
+2.0 to +3.0	Moderately Wet
+1.0 to +2.0	Slightly Wet
-1.0 to +1.0	Near Average
-1.0 to -2.0	Slightly Dry
-2.0 to -3.0	Moderately Dry
-3.0 to -4.0	Extremely Dry

This year SWSI	Last year SWSI	Basin
-2.9	-1.1	Tobacco River
-1.6	-2.1	Kootenai Ft. Steele to Libby Dam
+0.4	+0.3	Kootenai River below Libby Dam
-2.7	+1.0	Fisher River
-3.3	-1.0	Yaak River
-2.5	-2.2	North Fork Flathead River
-2.7	-1.5	Middle FORK Flathead River
-0.3	-0.2	South Fork Flathead River
-1.6	-1.3	Flathead River at Columbia Falls
-0.7	-0.5	Swan River
-2.6	-1.0	Flathead River at Polson
----	+1.2	Mission Valley
----	-0.8	Little Bitterroot River
-1.5	+1.1	Clark Fork River above Milltown
-2.5	+0.5	Blackfoot River
-2.5	+0.4	Bitterroot River
-2.1	+0.7	Clark Fork River below Bitterroot River
-2.4	-0.4	Clark Fork River below Flathead River
-0.7	-0.2	Beaverhead River
-1.3	-0.5	Ruby River
-1.1	+1.3	Big Hole River
-1.1	+0.9	Boulder River (Jefferson)
-0.5	+1.7	Jefferson River
-1.7	-0.4	Madison River
-1.5	+0.9	Gallatin River
-1.5	+0.2	Missouri River above Canyon Ferry
-1.7	+0.3	Missouri River below Canyon Ferry
-0.2	+0.5	Smith River
-2.5	-0.4	Sun River
-0.3	+0.3	Teton River
-2.4	-1.3	Birch/Dupuyer Creeks
+1.8	+1.1	Upper Judith River
----	-1.4	Marias River above Tiber
----	-1.2	Marias River below Tiber
+1.2	+1.1	Musselshell River
----	+0.6	Missouri River above Ft. Peck
-1.8	-2.4	Missouri River below Ft. Peck
-1.3	-2.4	St. Mary River
+0.3	+0.5	Milk River
-2.5	-1.0	Dearborn River near Craig
-2.8	+0.8	Yellowstone River above Livingston
-0.8	+0.2	Shields River
-2.5	+2.2	Boulder River (Yellowstone)
-2.0	+0.3	Stillwater River
-0.8	+0.1	Rock/Red Lodge Creeks
-2.7	+0.6	Clarks Fork River
-2.6	+0.8	Yellowstone River above Bighorn River
-1.7	+0.9	Bighorn River below Bighorn Lake
-2.5	+1.8	Little Bighorn River
-2.2	+0.9	Yellowstone River below Bighorn River
-1.8	+3.1	Tongue River
-1.7	+2.4	Powder River

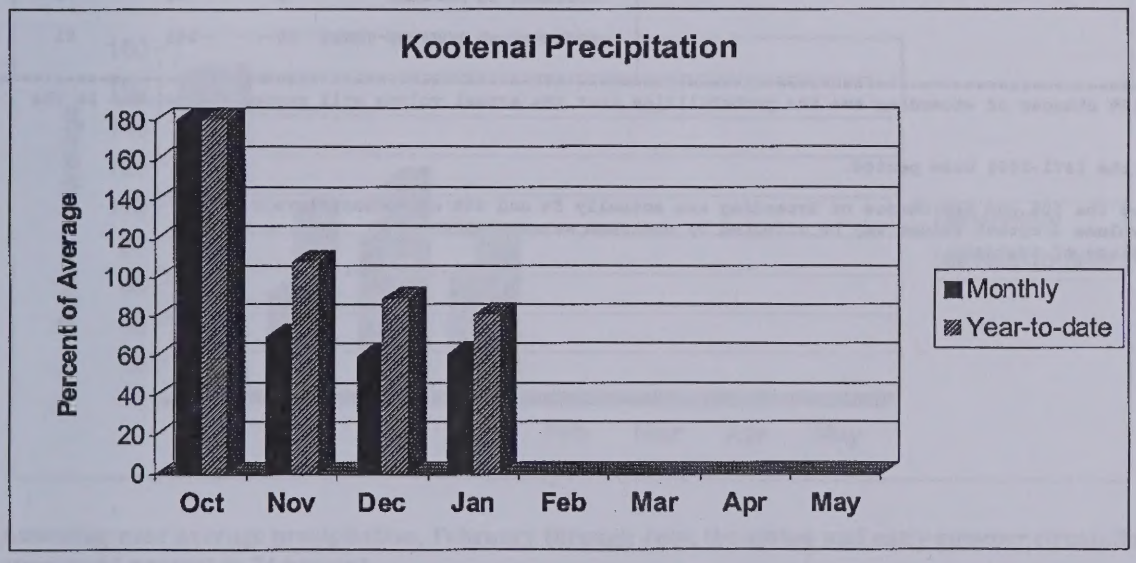
Kootenai River Basin in Montana

January snow water gain was 68 percent of average. Snowpack conditions in the Kootenai River Basin in Montana were below average and decreased 2 percent from January 1. Snow water content was 75 percent of average and 95 percent of last year. Snow water content in the Kootenay in Canada was 85 percent of average and 109 percent of last year.



January maximum swe was established in 1997 and minimum was in 1977; February maximum swe was in 1997 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 1977; April maximum swe was in 1974 and minimum swe was in 2001and 2005; May maximum swe was in 1974 and minimum swe was in 1977; and June maximum swe was in 1974 and minimum swe was in 1992. Average is for the period 1971 through 2000.

Mountain precipitation during January was 61 percent of average and 66 percent of last year. Valley precipitation during January was 55 percent of average and 62 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 81 percent of average and 100 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 57 percent to 65 percent.

Lake Koocanusa storage was 152 percent of average and 100 percent of last year.

Surface Water Supply Index (SWSI) was -2.9 in the Tobacco River; -1.6 in the Kootenai Ft. Steele to Libby Dam; +0.4 in the Kootenai River below Libby Dam; -2.7 in the Fisher River; and -3.3 in the Yaak River.

KOOTENAI RIVER BASIN in Montana
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
TOBACCO RIVER nr Eureka	APR-JUL	61	78	89	65	100	117	136
	APR-SEP	64	83	96	64	109	128	150
LIBBY RES Inflow (1,2)	APR-JUL	3270	3920	4220	75	4520	5170	5640
	APR-SEP	3910	4630	4960	75	5290	6010	6640
FISHER RIVER nr Libby	APR-JUL	54	97	126	55	155	198	230
	APR-SEP	60	105	135	55	165	210	245
YAAK RIVER nr Troy	APR-JUL	161	220	260	56	300	359	465
	APR-SEP	174	234	275	56	316	376	490
KOOTENAI at Leonia (1,2)	APR-JUL	4180	4940	5280	75	5620	6380	7040
	APR-SEP	4920	5710	6070	75	6430	7220	8120

KOOTENAI RIVER BASIN in Montana
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LAKE KOOCANUSA	5748.0	3661.0	3667.0	2400.9

KOOTENAI RIVER BASIN in Montana
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
KOOTENAY in CANADA	21	109	85
KOOTENAI MAINTSTEM	3	87	69
TOBACCO	3	109	83
FISHER	1	59	69
YAAK	2	104	79
KOOTENAI in MONTANA	9	95	75
KOOTENAI ab BONNERS FERRY	30	103	81

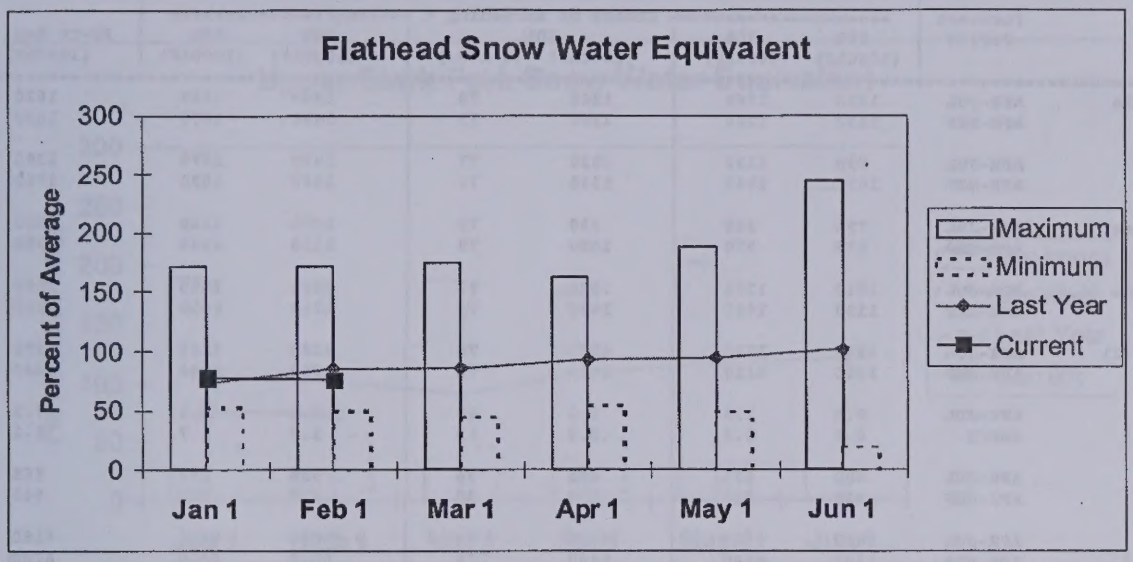
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

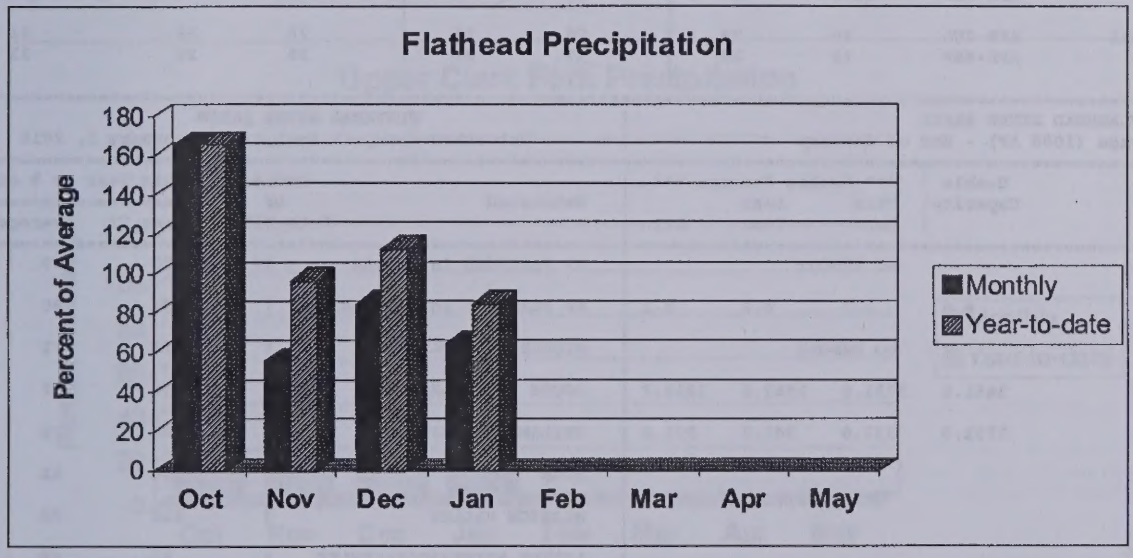
Flathead River Basin

January snow water gain was 64 percent of average. Snowpack conditions in the Flathead River Basin in Montana were below average and decreased 2 percent from January 1. Snow water content was 76 percent of average and 89 percent of last year. Flathead snow water content in Canada was 79 percent of average and 120 percent of last year.



January maximum swe was established in 1997 and minimum was in 2001; February maximum swe was in 1972 and minimum was in 2001; March maximum swe was in 1972 and minimum was in 2005; April maximum swe was in 1972 and minimum was in 2005; May maximum swe was in 1972 and minimum was in 1992; and June maximum swe was in 1974 and minimum was in 1992. Average is for the period 1971 through 2000.

Mountain precipitation during January was 63 percent of average and 62 percent of last year. Valley precipitation during January was 87 percent of average and 77 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 85 percent of average and 97 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 64 percent to 74 percent.

Combined Camas reservoir storage was not available; Lower Jocko Lake was empty; combined Mission Valley reservoir storage was not available; Hungry Horse storage was 123 percent of average and 107 percent of last year; and Flathead Lake storage was 96 percent of average and 99 percent of last year.

Surface Water Supply Index (SWSI) was -2.5 in the North Fork Flathead River; -2.7 in the Middle Fork Flathead River; -0.3 in the South Fork Flathead River; -1.6 in the Flathead River at Columbia Falls; -0.7 in the Swan River; -2.6 in the Flathead River at Polson; not available in the Mission Valley; and not available in the Little Bitterroot River.

FLATHEAD RIVER BASIN
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
NF FLATHEAD nr Columbia Falls	APR-JUL	1010	1160	1260	78	1360	1510	1620
	APR-SEP	1130	1290	1390	77	1490	1650	1800
MF FLATHEAD nr West Glacier	APR-JUL	990	1130	1230	77	1330	1470	1590
	APR-SEP	1090	1240	1340	77	1440	1590	1740
SF FLATHEAD R Nr Hungry Horse	APR-JUL	795	910	990	79	1070	1180	1250
	APR-SEP	855	970	1050	79	1130	1240	1330
HUNGRY HORSE Reservoir Inflow (1,2)	APR-JUL	1010	1370	1530	77	1690	2050	2000
	APR-SEP	1190	1480	1620	76	1760	2050	2120
FLATHEAD at Columbia Falls (2)	APR-JUL	3330	3780	4080	76	4380	4830	5350
	APR-SEP	3640	4120	4440	76	4760	5240	5820
ASHLEY CREEK nr Marion (2)	APR-JUL	0.8	1.6	3.0	42	4.4	6.6	7.2
	MARCH	0.1	0.4	0.8	75	1.2	1.7	1.1
SWAN RIVER nr Bigfork	APR-JUL	400	455	495	88	535	590	565
	APR-SEP	465	525	570	88	615	675	645
FLATHEAD LAKE Inflow (1,2)	APR-JUL	3490	4320	4700	76	5080	5910	6180
	APR-SEP	3800	4690	5100	76	5510	6400	6700
MILL CREEK nr Niarada	APR-JUL	0.3	0.7	1.5	37	2.3	3.5	4.1
	APR-SEP	0.4	0.7	1.6	35	2.4	3.6	4.5
South Crow Ck nr Ronan	APR-JUL	6.5	7.9	8.8	87	9.7	11.1	10.1
	APR-SEP	7.5	9.0	10.0	87	11.0	12.5	11.5
Mission Ck nr St. Ignatius	APR-JUL	17.1	19.4	21	83	23	25	25
	APR-SEP	20	23	25	83	27	30	30
SF Jocko R nr Arlee	APR-JUL	13.8	20	25	83	30	36	30
	APR-SEP	16.3	23	28	82	33	40	34
NF JOCKO RIVER bl Tabor Canal	APR-JUL	20	24	26	84	28	32	31
	APR-SEP	22	25	27	82	29	32	33

FLATHEAD RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
CAMAS (4)		NO REPORT		
LOWER JOCKO LAKE	6.4	0.0	0.0	0.1
MISSION VALLEY (8)		NO REPORT		
HUNGRY HORSE	3451.0	2731.0	2563.0	2214.7
FLATHEAD LAKE	1791.0	933.0	941.2	971.2

FLATHEAD RIVER BASIN
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
NF FLATHEAD in CANADA	3	120	79
NF FLATHEAD in MONTANA	7	107	80
MIDDLE FORK FLATHEAD	5	99	71
SOUTH FORK FLATHEAD	6	84	77
STILLWATER-WHITEFISH	7	86	78
SWAN	6	90	81
MISSION VALLEY	3	109	92
LITTLE BITTERROOT-ASHLEY	4	55	58
JOCKO	4	71	67
FLATHEAD in MONTANA	30	89	76
FLATHEAD RIVER BASIN	33	91	76

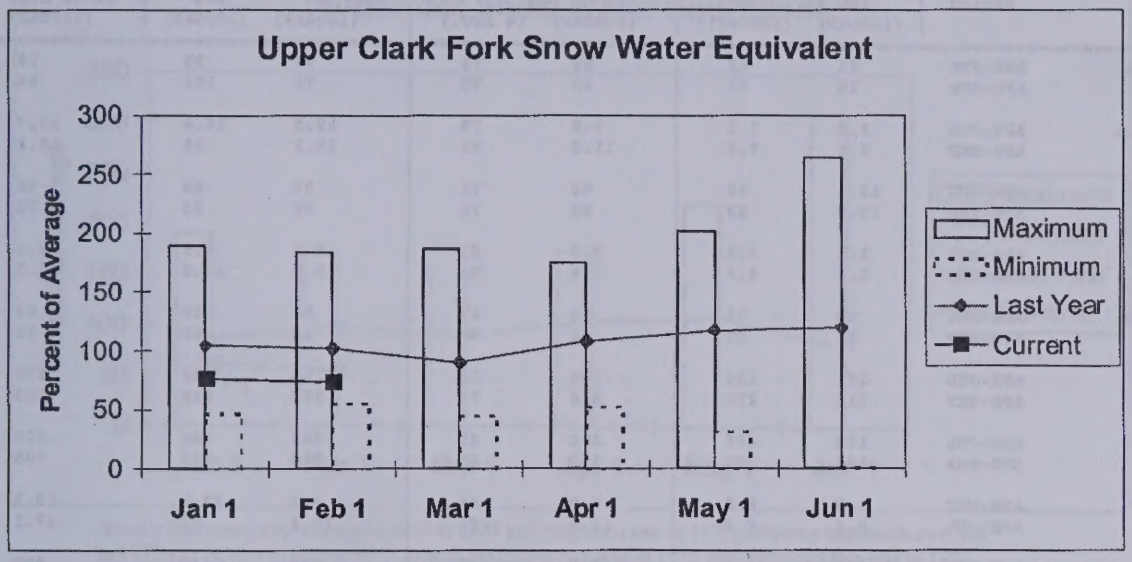
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

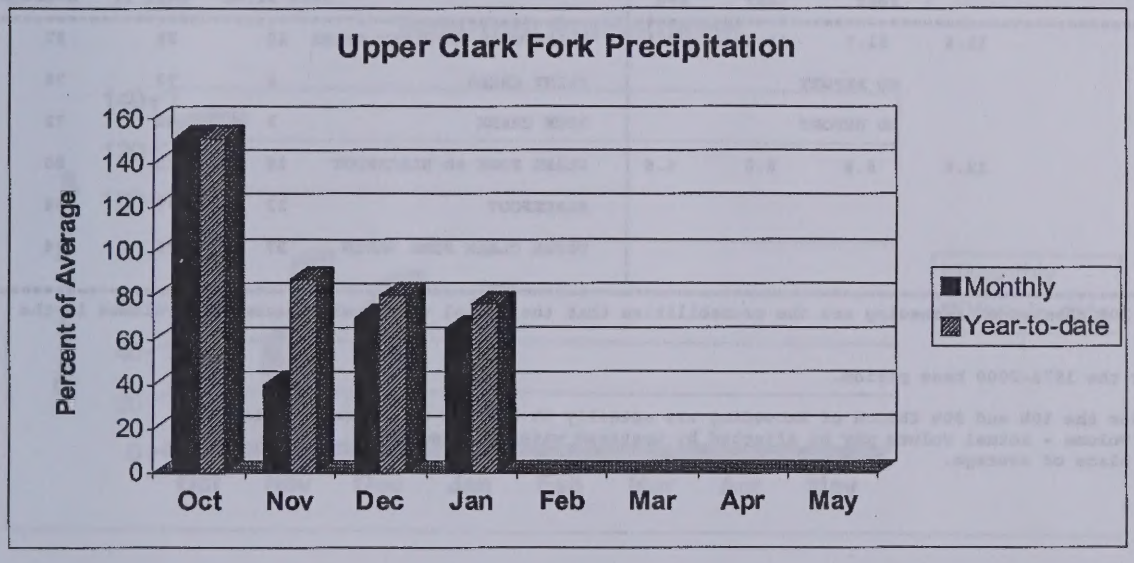
Upper Clark Fork River Basin

January snow water gain was 68 percent of average. Snowpack conditions in the Upper Clark Fork River Basin were below average and decreased 3 percent from January 1. Snow water content was 74 percent of average and 72 percent of last year. Snow water content in the Blackfoot was fourth lowest of record and tied with 1994, 1988, and 2003.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 2005; April maximum swe was in 1972 and minimum was in 2005; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum swe was in 1975 and minimum swe was in 1987. Average is for the period 1971 through 2000.

Mountain precipitation during January was 61 percent of average and 58 percent of last year. Valley precipitation during January was 102 percent of average and 90 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 76 percent of average and 65 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 52 percent to 68 percent.

East Fork Rock Creek storage was 129 percent of average and 105 percent of last year; Georgetown Lake storage was not available; Lower Willow Creek storage was not available; and Nevada Creek storage was 148 percent of average and 85 percent of last year.

Surface Water Supply Index (SWSI) was -1.5 in the Clark Fork River above Milltown; and -2.5 in the Blackfoot River.

UPPER CLARK FORK RIVER BASIN
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ====== Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
LITTLE BLACKFOOT nr Garrison	APR-JUL	21	43	58	76	73	95	76
	APR-SEP	24	47	63	75	79	102	84
FLINT CREEK nr Southern Cross	APR-JUL	3.2	7.1	9.8	72	12.5	16.4	13.7
	APR-SEP	2.4	7.8	11.5	71	15.2	21	16.2
FLINT CREEK blw Boulder Ck	APR-JUL	15.1	30	40	71	50	65	56
	APR-SEP	19.9	38	50	70	62	80	71
LOWER WILLOW CK RES Inflow	APR-MAY	1.1	3.4	5.0	61	6.6	8.9	8.2
	APR-JUL	1.3	4.9	7.4	59	9.9	13.5	12.5
MF ROCK CREEK nr Philipsburg	APR-JUL	26	36	43	67	50	60	64
	APR-SEP	30	41	48	67	55	66	72
Rock Ck Nr Clinton	APR-JUL	101	154	190	70	225	280	270
	APR-SEP	118	176	215	71	255	310	305
CLARK FORK abv Milltown	APR-JUL	155	295	390	65	485	625	605
	APR-SEP	194	350	455	65	560	715	705
NEVADA CREEK nr Helmville	APR-MAY	1.5	4.8	7.0	68	9.2	12.5	10.3
	APR-JUL	2.8	8.2	11.8	68	15.4	21	17.3
BLACKFOOT RIVER nr Bonner	APR-JUL	335	440	510	63	580	685	805
	APR-SEP	380	490	565	64	640	750	890
CLARK FORK abv Missoula	APR-JUL	485	730	900	64	1070	1320	1410
	APR-SEP	570	840	1020	64	1200	1470	1600

UPPER CLARK FORK RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
EAST FORK ROCK CREEK	15.6	11.7	11.1	9.1
GEORGETOWN LAKE		NO REPORT		
LOWER WILLOW CREEK		NO REPORT		
NEVADA CREEK	12.6	6.8	8.0	4.6

UPPER CLARK FORK RIVER BASIN
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
CLARK FORK ab FLINT CREEK	10	78	87
FLINT CREEK	6	73	78
ROCK CREEK	3	68	72
CLARK FORK ab BLACKFOOT	16	75	80
BLACKFOOT	13	70	68
UPPER CLARK FORK BASIN	27	72	74

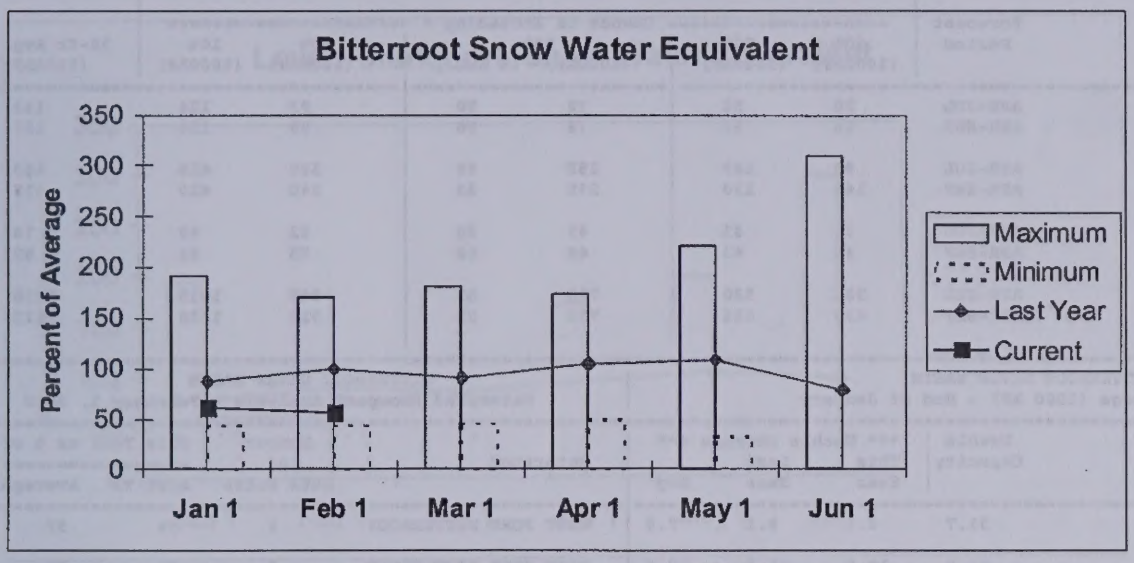
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

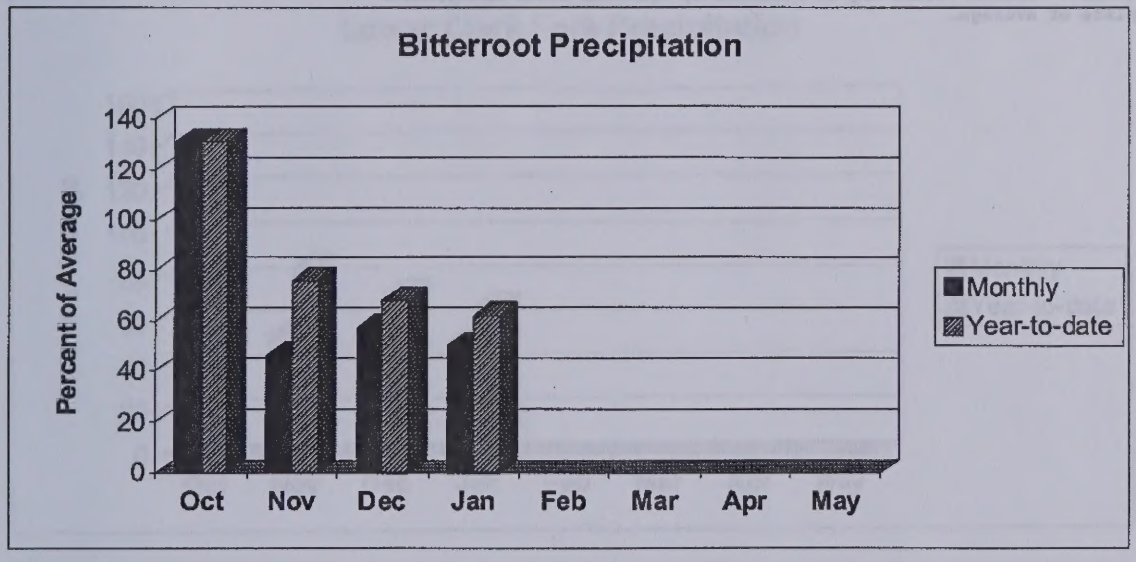
Bitterroot River Basin

January snow water gain was 48 percent of average. Snowpack conditions in the Bitterroot River Basin were well below average and decreased 5 percent from January 1. Snow water content was 56 percent of average and 57 percent of last year. February 1 snow water content was fourth lowest of record.



January maximum swe was established in 1997 and minimum swe in 1977; February maximum swe was in 1972 and minimum was in 1977; March maximum swe was in 1972 and minimum swe was in 1977 and 2005; April maximum swe was in 1972 and minimum swe was in 2005; May maximum swe was in 1972 and minimum swe was in 1987; and June maximum swe was 1972 and 1974 and minimum swe was in 1987,1992, 1994, and 2001. Average is for the period 1971 through 2000.

Mountain precipitation during January was 48 percent of average and 43 percent of last year. Valley precipitation during January was 65 percent of average and 61 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 62 percent of average and 57 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 44 percent to 56 percent.

Painted Rocks Lake storage was 99 percent of average and 76 percent of last year and Como storage was 96 percent of average and 77 percent of last year.

Surface Water Supply Index (SWSI) was -2.5 in the Bitterroot River.

BITTERROOT RIVER BASIN
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<=== Drier ===== Future Conditions ===== Wetter ===>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
WF BITTERROOT nr Conner (2)	APR-JUL	20	51	72	50	93	124	143
	APR-SEP	26	57	78	50	99	130	157
BITTERROOT nr Darby	APR-JUL	93	189	255	55	320	415	460
	APR-SEP	148	230	285	55	340	420	515
COMO RESERVOIR Inflow	APR-JUL	34	42	47	60	52	60	78
	APR-SEP	35	43	49	60	55	63	82
BITTERROOT at Missoula	APR-JUL	385	580	710	57	840	1030	1250
	APR-SEP	435	635	775	57	915	1120	1370

BITTERROOT RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
PAINTED ROCKS LAKE	31.7	6.9	9.1	7.0
COMO	34.9	10.2	13.2	10.6

BITTERROOT RIVER BASIN
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
WEST FORK BITTERROOT	2	56	57
EAST SIDE BITTERROOT	3	60	57
WEST SIDE BITTERROOT	3	55	55
BITTERROOT RIVER BASIN	7	57	56

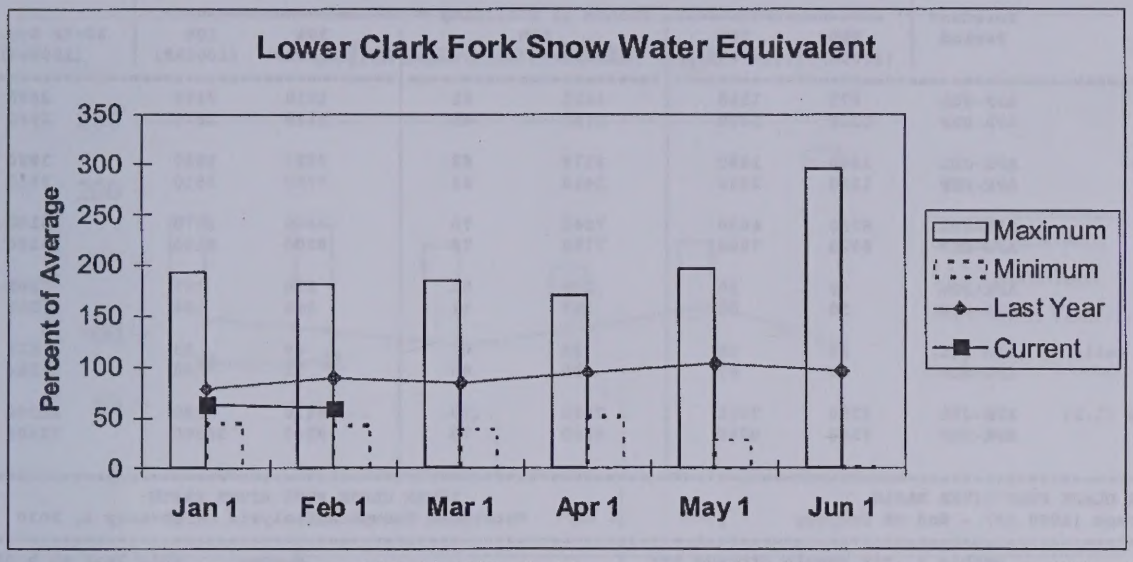
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

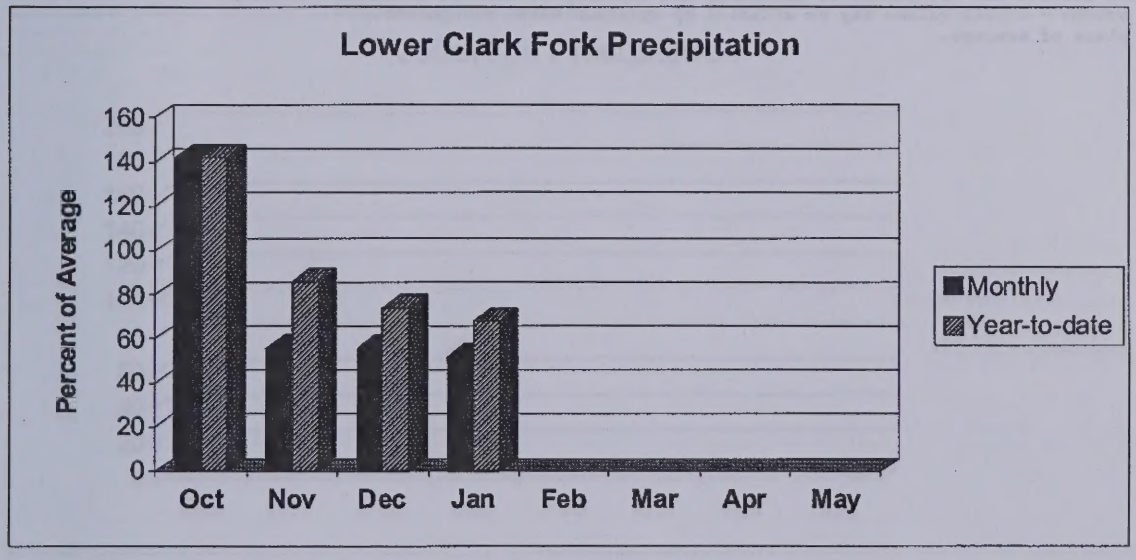
Lower Clark Fork River Basin

January snow water gain was 52 percent of average. Snowpack conditions in the Lower Clark Fork River Basin were well below average and decreased 4 percent from January 1. Snow water content was 59 percent of average and 72 percent of last year. February 1 snow water content was fifth lowest of record.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum was in 2005; April maximum swe was in 1972 and minimum swe was in 2005; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum swe was in 1974 and minimum swe was in 1977. Average is for the period 1971 through 2000.

Mountain precipitation during January was 52 percent of average and 51 percent of last year. Valley precipitation during January was 56 percent of average and 46 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 68 percent of average and 73 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 52 percent to 60 percent.

Noxon Rapids storage was 103 percent of average and 103 percent of last year.

Surface Water Supply Index (SWSI) was -2.1 in the Clark Fork River below Bitterroot River and -2.4 in the Clark Fork River below Flathead River.

LOWER CLARK FORK RIVER BASIN
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ====== Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
CLARK FORK blw Missoula	APR-JUL	875	1310	1610	61	1910	2340	2660
	APR-SEP	1010	1470	1790	61	2110	2570	2960
CLARK FORK at St. Regis (1)	APR-JUL	1060	1820	2170	62	2520	3280	3520
	APR-SEP	1210	2030	2410	62	2790	3610	3910
CLARK FORK nr Plains (1,2)	APR-JUL	5750	6650	7060	70	7470	8370	10100
	APR-SEP	6320	7300	7750	70	8200	9180	11100
THOMPSON nr Thompson Falls	APR-JUL	43	80	105	51	130	167	205
	APR-SEP	50	90	117	51	144	184	230
PROSPECT CREEK at Thompson Falls	APR-JUL	27	44	55	47	66	83	116
	APR-SEP	30	47	59	48	71	88	124
CLARK FK at Whitehorse Rpds (1,2)	APR-JUL	6530	7510	7960	70	8410	9390	11300
	APR-SEP	7200	8260	8750	70	9240	10300	12500

LOWER CLARK FORK RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
NOXON RAPIDS	335.0	321.5	311.2	310.9

LOWER CLARK FORK RIVER BASIN
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
LOWER CLARK FORK BASIN	8	72	59

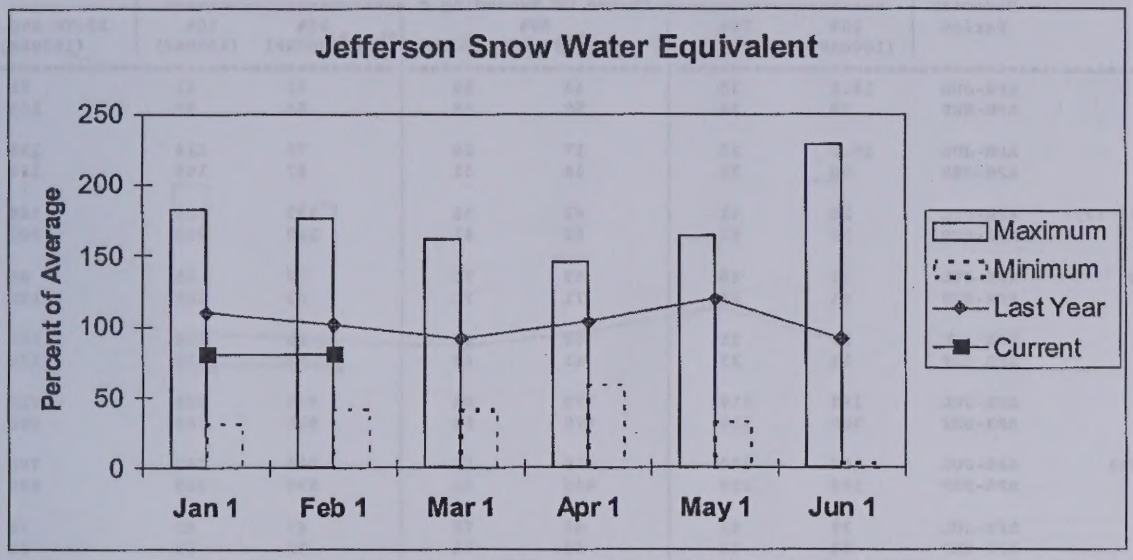
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

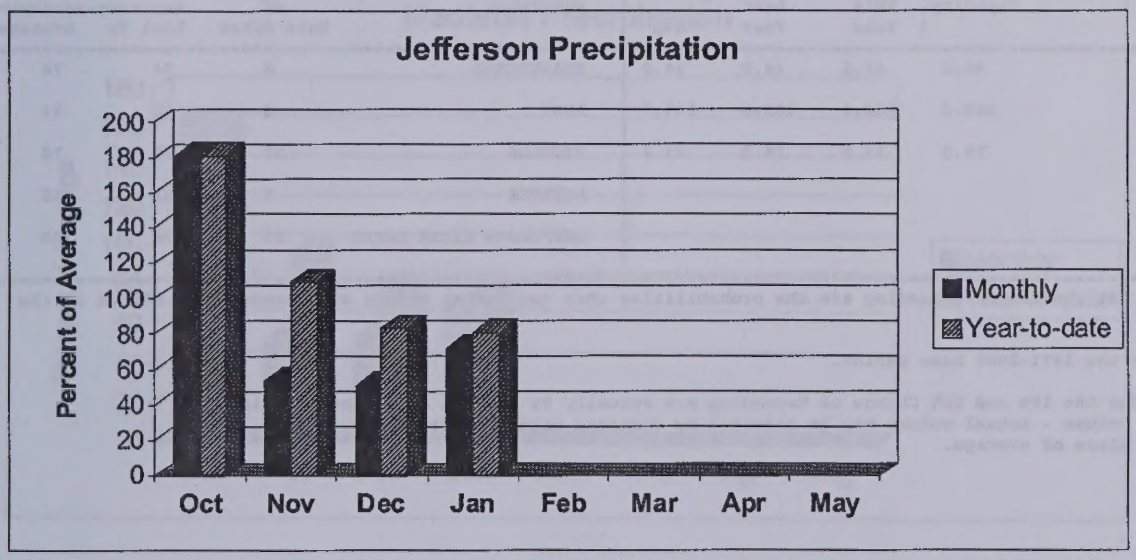
Jefferson River Basin

January snow water gain was 74 percent of average. Snowpack conditions in the Jefferson River Basin were below average and the same percent as January 1. Snow water content was 80 percent of average and 79 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1997 and minimum was in 1977; March maximum swe was in 1972 and minimum was in 1977; April maximum swe was in 1997 and minimum was in 1977; May maximum swe was in 1975 and minimum swe was in 1977; and June maximum swe was in 1982 and minimum in 1987. Average is for the period 1971 through 2000.

Mountain precipitation during January was 71 percent of average and 76 percent of last year. Valley precipitation during January was 91 percent of average and 200 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 81 percent of average and 73 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 41 percent to 57 percent.

Lima storage was 121 percent of average and 121 percent of last year; Clark Canyon storage was 109 percent of average and 146 percent of last year; and Ruby River storage was 95 percent of average and 91 percent of last year.

Surface Water Supply Index (SWSI) was -0.7 in the Beaverhead River; -1.3 in the Ruby River; -1.1 in the Big Hole River; -1.1 in the Boulder River; and -0.5 for the Jefferson River.

JEFFERSON RIVER BASIN
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
LIMA RESERVOIR Inflow (2)	APR-JUL	19.2	35	48	50	61	81	96
	APR-SEP	20	34	50	48	66	88	104
CLARK CANYON Inflow (2)	APR-JUL	15.0	25	37	28	72	124	131
	APR-SEP	20	32	49	31	87	144	156
BEAVERHEAD RIVER at Barretts (2)	APR-JUL	25	41	63	38	113	186	168
	APR-SEP	32	51	82	41	140	225	200
RUBY RIVER Reservoir Inflow	APR-JUL	33	48	59	70	70	85	84
	APR-SEP	41	59	71	70	83	101	101
BIG HOLE RIVER at Wisdom	APR-JUL	23	31	58	48	85	126	121
	APR-SEP	25	33	63	49	93	136	130
BIG HOLE RIVER nr Melrose	APR-JUL	192	310	390	64	470	590	610
	APR-SEP	200	330	420	64	510	640	660
JEFFERSON nr Twin Bridges (2)	APR-JUL	166	280	415	53	550	745	785
	APR-SEP	178	295	445	51	595	820	880
BOULDER RIVER nr Boulder	APR-JUL	29	45	56	72	67	83	78
	APR-SEP	31	48	60	71	72	89	85
WILLOW CREEK Reservoir Inflow	APR-JUL	4.3	10.7	15.1	84	19.5	26	17.9
	APR-SEP	5.1	12.0	16.8	84	22	29	20
JEFFERSON RIVER nr Three Forks (2)	APR-JUL	186	315	465	60	615	840	780
	APR-SEP	200	335	505	59	675	925	860

JEFFERSON RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LIMA	84.0	41.2	34.0	34.0
CLARK CANYON	255.6	154.4	105.6	141.1
RUBY RIVER	38.8	22.5	24.8	23.7

JEFFERSON RIVER BASIN
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
BEAVERHEAD	8	74	76
RUBY	5	90	83
BIGHOLE	10	70	78
BOULDER	8	91	85
JEFFERSON RIVER BASIN	26	79	80

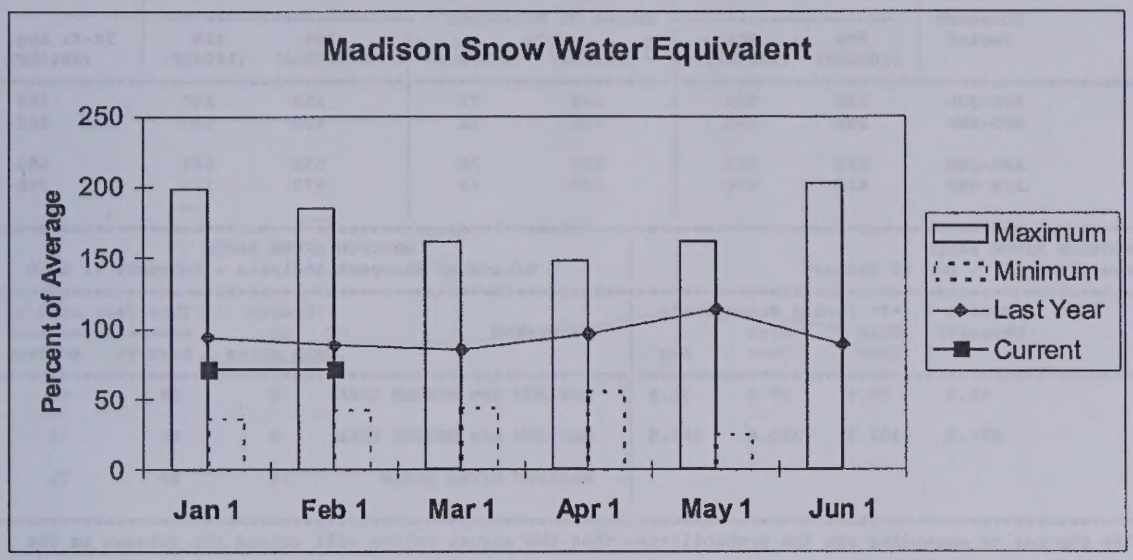
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

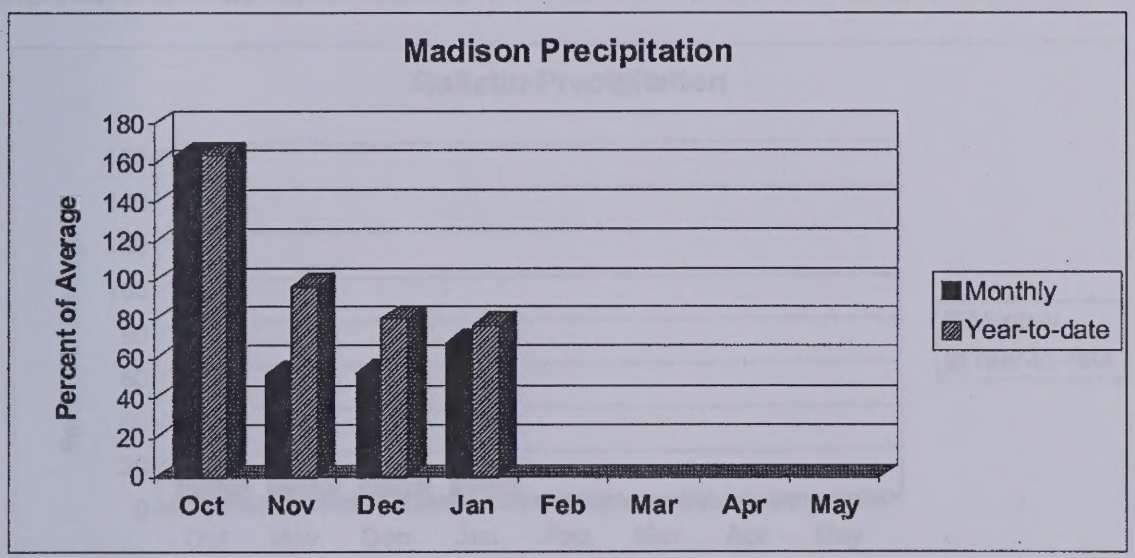
Madison River Basin

January snow water gain was 72 percent of average. Snowpack conditions in the Madison River Basin were below average and the same percent as January 1. Snow water content was 71 percent of average and 80 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1997 and minimum was in 1977; March maximum swe was in 1997 and minimum was in 1977; April maximum swe was in 1997 and minimum was in 1977; May maximum swe was in 1997 and minimum swe was in 1977; and June maximum swe was in 1995 and minimum in 2001. Average is for the period 1971 through 2000.

Mountain and valley precipitation during January was 68 percent of average and 97 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 77 percent of average and 82 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 62 percent to 71 percent.

Ennis Lake storage was 95 percent of average and 108 percent of last year and Hebgen Lake storage was 113 percent of average and 106 percent of last year.

Surface Water Supply Index (SWSI) was -1.7 for the Madison River.

MADISON RIVER BASIN
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
HEBGEN Reservoir Inflow	APR-JUL	210	250	280	71	310	350	395
	APR-SEP	280	330	365	72	400	450	505
ENNIS Reservoir Inflow (2)	APR-JUL	325	415	475	70	535	625	680
	APR-SEP	425	530	600	71	670	775	850

MADISON RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
ENNIS LAKE	41.0	29.6	27.4	31.3
HEBGEN LAKE	377.5	302.3	285.8	266.5

MADISON RIVER BASIN
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
MADISON abv HEBGEN LAKE	6	80	63
MADISON blw HEBGEN LAKE	8	80	77
MADISON RIVER BASIN	14	80	71

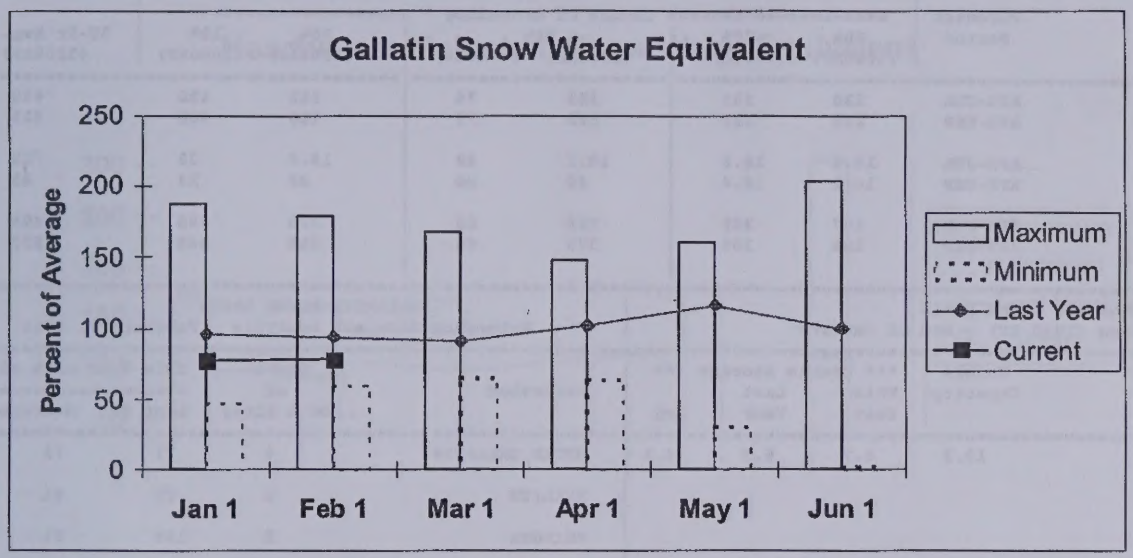
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

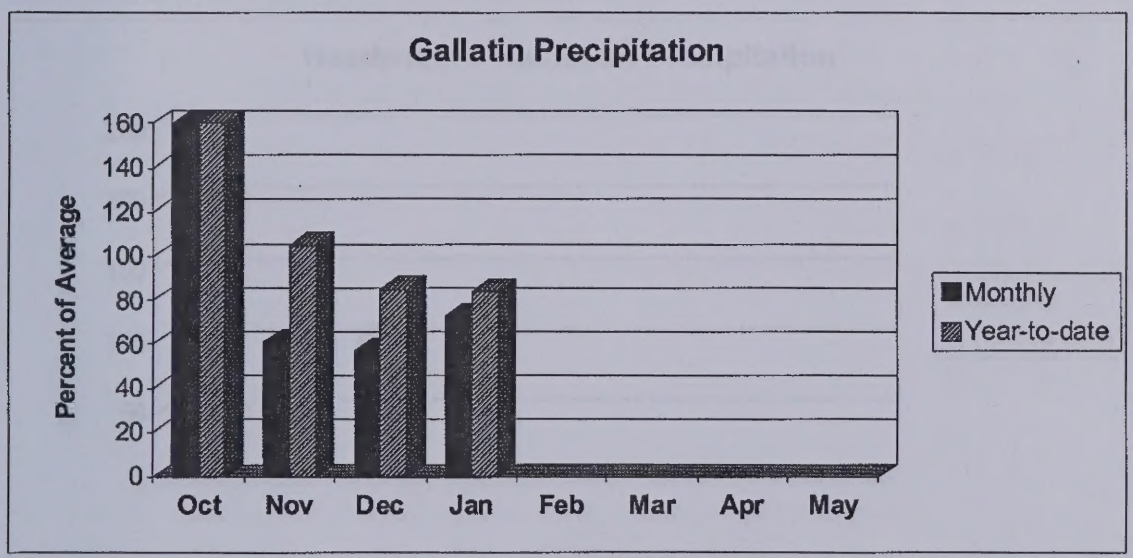
Gallatin River Basin

January snow water gain was 83 percent of average. Snowpack conditions in the Gallatin River Basin were below average and increased 1 percent from January 1. Snow water content was 78 percent of average and 83 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1966; February maximum swe was in 1997 and minimum was in 1977; March maximum swe was in 1997 and minimum was in 1977, 1987, and 2005 ; April maximum swe was in 1997 and minimum was in 2001; May maximum swe was in 1970 and minimum swe was in 1987; and June maximum swe was in 1975 and minimum in 2001. Average is for the period 1971 through 2000.

Mountain precipitation during January was 72 percent of average and 93 percent of last year. Valley precipitation during January was 94 percent of average and 409 percent of last year; Mountain and valley water year precipitation, beginning October 1, 2009, was 84 percent of average and 81 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 64 percent to 74 percent.

Middle Creek storage was 156 percent of average and 103 percent of last year.

Surface Water Supply Index (SWSI) was -1.5 for the Gallatin River.

GALLATIN RIVER BASIN
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
GALLATIN RIVER nr Gateway	APR-JUL	230	285	325	74	365	420	440
	APR-SEP	265	330	375	73	420	485	515
HYALITE RESERVOIR Inflow	APR-JUL	14.4	16.6	18.1	82	19.6	22	22
	APR-SEP	16.1	18.4	20	80	22	24	25
GALLATIN RIVER at Logan	APR-JUL	157	255	325	66	395	495	495
	APR-SEP	184	300	375	66	450	565	570

GALLATIN RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
MIDDLE CREEK	10.2	6.7	6.5	4.3

GALLATIN RIVER BASIN
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
UPPER GALLATIN	4	73	71
HYALITE	2	85	81
BRIDGER	2	108	91
GALLATIN RIVER BASIN	8	83	78

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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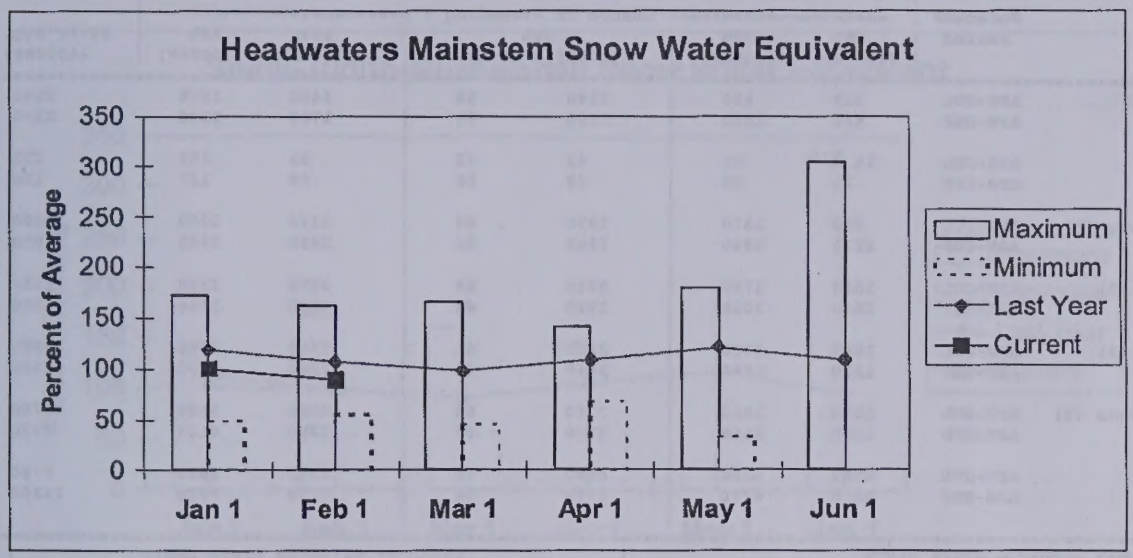
(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

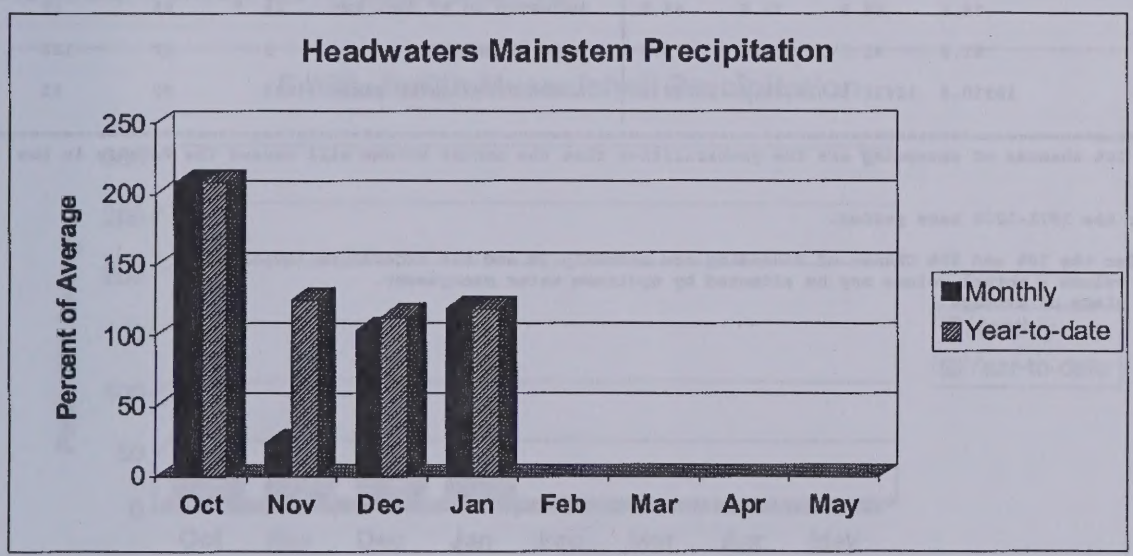
Missouri Mainstem River Basin

January snow water gain was 72 percent of average. Snowpack conditions in the Headwaters Missouri Mainstem River Basin were below average and decreased 11 percent from January 1. Snow water content was 89 percent of average and 84 percent of last year.



January maximum swe was established in 1997 and minimum swe in 1977; February maximum swe was in 1972 and minimum swe was in 1977; March maximum swe in 1972 and minimum swe was in 1977; April maximum swe was in 1972 and minimum swe was in 1961,1966, and 2005; May maximum swe was in 1975 and minimum swe was in 1977; and June maximum swe was in 1975 and minimum swe was in 1992. Average is for the period 1971 through 2000.

Mountain precipitation during January was 73 percent of average and 79 percent of last year. Valley precipitation during January was 199 percent of average and 274 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 119 percent of average and 103 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 47 percent to 61 percent.

Canyon Ferry Lake storage was 101 percent of average and 99 percent of last year; Helena Valley storage was 111 percent of average and 98 percent of last year; Lake Helena storage was 275 percent of average and the 328 percent of last year; Hauser & Helena storage was 153 percent of average and 131 percent of last year; Holter Lake storage was 102 percent of average and 101 percent of last year; and Fort Peck Lake storage was 85 percent of average and 119 percent of last year.

Surface Water Supply Index (SWSI) was -1.5 in the Missouri River above Canyon Ferry; -1.7 in the Missouri River below Canyon Ferry; -2.5 in the Dearborn River near Craig; not available in the Missouri River above Fort Peck; and -1.8 in the Missouri River below Fort Peck.

MISSOURI MAINSTEM RIVER BASIN
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ====== Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
MISSOURI RIVER at Toston (2)	APR-JUL	535	930	1190	58	1450	1870	2050
	APR-SEP	610	1080	1390	58	1700	2170	2390
DEARBORN nr Craig	APR-JUL	18.0	45	63	52	81	108	121
	APR-SEP	21	50	69	55	88	117	125
MISSOURI RIVER at Fort Benton (2)	APR-JUL	990	1570	1970	66	2370	2950	2990
	APR-SEP	1170	1890	2360	66	2830	3540	3570
MISSOURI RIVER at Virgelle (2)	APR-JUL	1080	1750	2210	64	2670	3340	3450
	APR-SEP	1240	2050	2590	64	3130	3940	4060
MISSOURI RIVER nr Landusky (2)	APR-JUL	1040	1760	2250	61	2740	3460	3690
	APR-SEP	1210	2080	2660	61	3240	4100	4350
MISSOURI RIVER below Fort Peck (2)	APR-JUL	1140	1860	2360	63	2860	3580	3740
	APR-SEP	1280	2150	2720	63	3290	4160	4330
LAKE SAKAKAWEA Inflow (2)	APR-JUL	2260	4160	5450	56	6740	8640	9740
	APR-SEP	2570	4770	6250	56	7730	9930	11200

MISSOURI MAINSTEM RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
CANYON FERRY LAKE	2043.0	1586.0	1596.0	1576.1
HELENA VALLEY	9.2	4.9	5.0	4.4
LAKE HELENA	12.7	35.7	10.9	13.0
HAUSER & HELENA	74.6	96.8	73.8	63.2
HOLTER LAKE	81.9	81.3	80.4	79.4
FORT PECK LAKE	18910.0	12610.0	10560.0	14887.0

MISSOURI MAINSTEM RIVER BASIN
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
HEADWATERS MAINSTEM	8	84	89
SMITH-JUDITH-MUSSELSHELL	10	104	100
SUN-TETON-MARIAS	7	84	64
MAINSTEM ab FT PECK RES	24	93	82
MILK RIVER BASIN	9	87	128
MISSOURI MAINSTEM BASIN	32	93	91

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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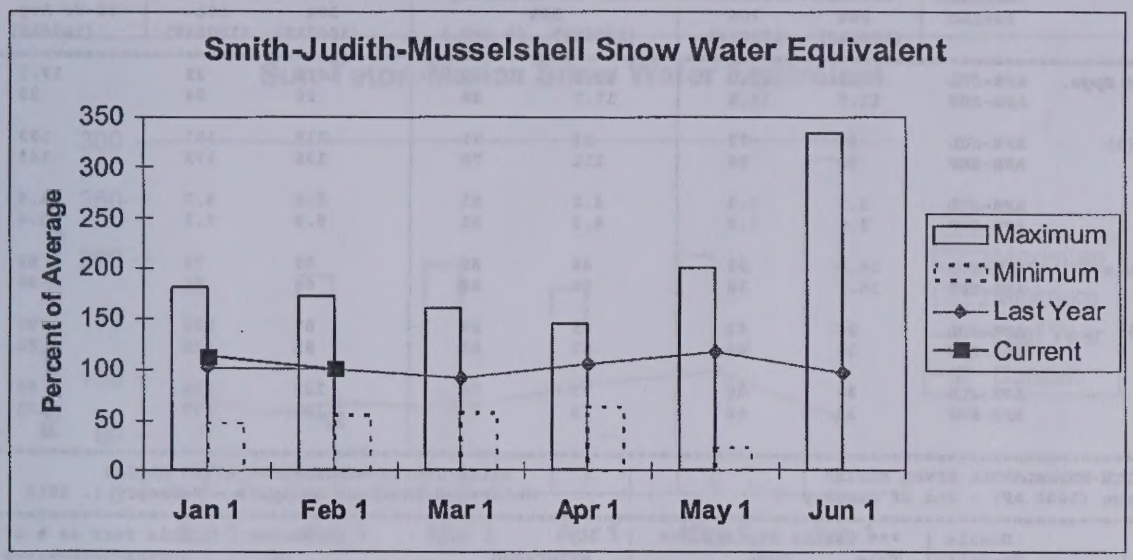
(3) - Median value used in place of average.

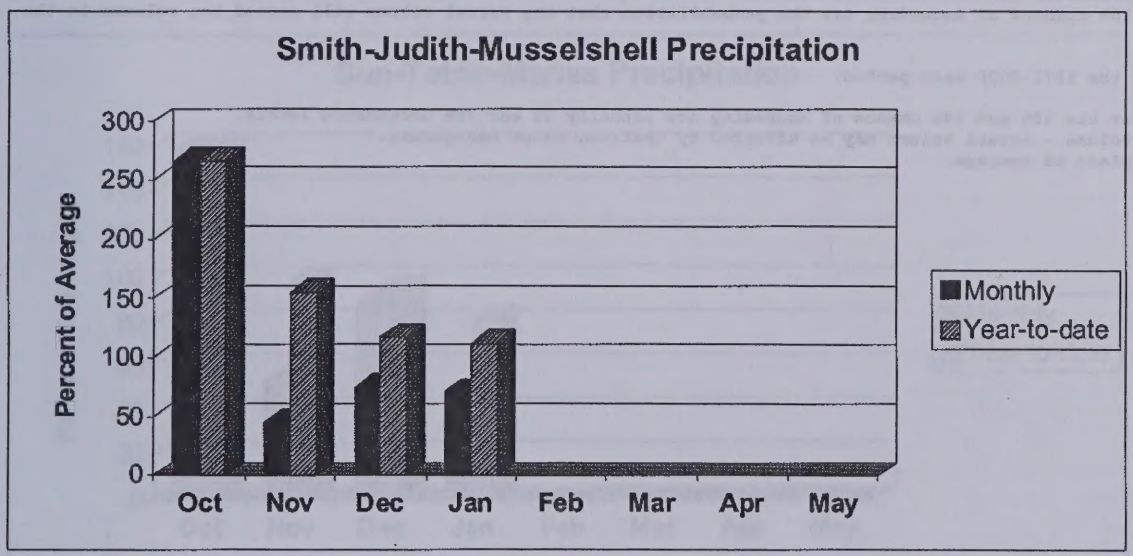
Smith-Judith-Musselshell River Basins

January snow water gain was 70 percent of average. Snowpack conditions in the Smith-Judith-Musselshell River Basins were at average and decreased 13 percent from January 1. Snow water content in the Smith River Basin was 91 percent of average and 93 percent of last year; the Judith River Basin was 108 percent of average and 106 percent of last year; and the Musselshell River Basin was 103 percent of average and 107 percent of last year.



January maximum swe was established in 1997 and minimum swe in 1988; February maximum swe was in 1978 and minimum swe was in 1987; March maximum swe was in 1978 and minimum swe was in 1987, and 2005; April maximum swe was in 1970 and minimum swe was in 1992; and May maximum swe was in 1970 and minimum swe was in 1987; and June maximum swe was in 1967 and minimum swe was in 1987, 1992, 1994, and 2001. Average is for the period 1971 through 2000.

Mountain and valley precipitation during January in the Smith-Belts was 56 percent of average and 62 percent of last year; in the Judith was 83 percent of average and 89 percent of last year; and in the Musselshell was 99 percent of average and 94 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 112 percent of average and 100 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 62 percent to 84 percent.

Smith River storage was 110 percent of average and 97 percent of last year; Bair storage was 128 percent of average and 273 percent of average; Ackley storage was 117 percent of average and 183 percent of last year; Martinsdale storage was 185 percent of average and 283 percent of last year; and Deadman's Basin 83 percent of average and 91 percent of last year.

Surface Water Supply Index (SWSI) was -0.2 in the Smith River; +1.8 in the Upper Judith River, and +1.2 in the Musselshell River.

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
SHEEP CREEK nr White Sulphur Spgs.	APR-JUL	9.8	13.0	15.2	89	17.4	21	17.1
	APR-SEP	11.5	15.2	17.7	89	20	24	20
SMITH RIVER bl Eagle Creek (2)	APR-JUL	45	77	98	74	119	151	133
	APR-SEP	50	86	111	75	136	172	149
NF MUSSELSHELL nr Delpine	APR-JUL	2.1	3.4	4.2	91	5.0	6.3	4.6
	APR-SEP	2.5	3.9	4.9	91	5.9	7.3	5.4
SF MUSSELSHELL abv Martinsdale	APR-JUL	14.0	33	46	89	59	78	52
	APR-SEP	15.9	36	50	89	64	84	56
MUSSELSHELL at Harlowton (2)	APR-JUL	26	43	65	84	87	120	77
	APR-SEP	26	43	67	83	91	125	81
MUSSELSHELL nr Roundup (2)	APR-JUL	30	46	77	78	123	190	99
	APR-SEP	31	48	78	77	123	190	102

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
SMITH RIVER	10.6	6.9	7.1	6.3
ACKLEY LAKE	7.0	4.1	1.5	3.2
BAIR	7.0	4.2	2.3	3.6
MARTINSDALE	23.1	18.7	6.6	10.1
DEADMAN'S BASIN	72.2	38.7	42.4	46.8

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
SMITH	6	93	91
HIGHWOOD	0	172	0
JUDITH	4	106	108
MUSSELSHELL	3	107	103
SMITH-JUDITH-MUSSELSHELL	10	104	100

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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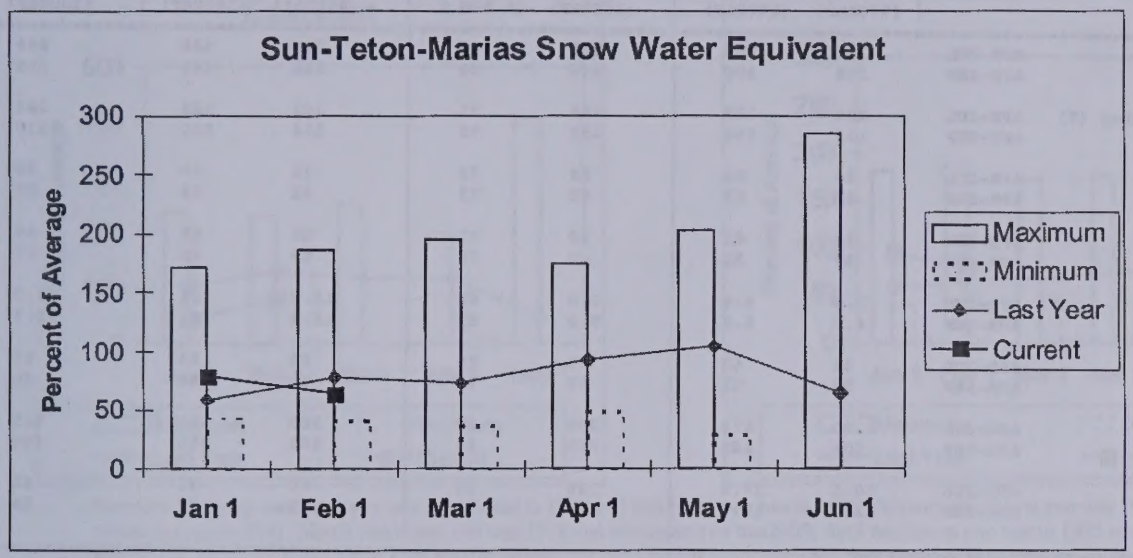
(3) - Median value used in place of average.

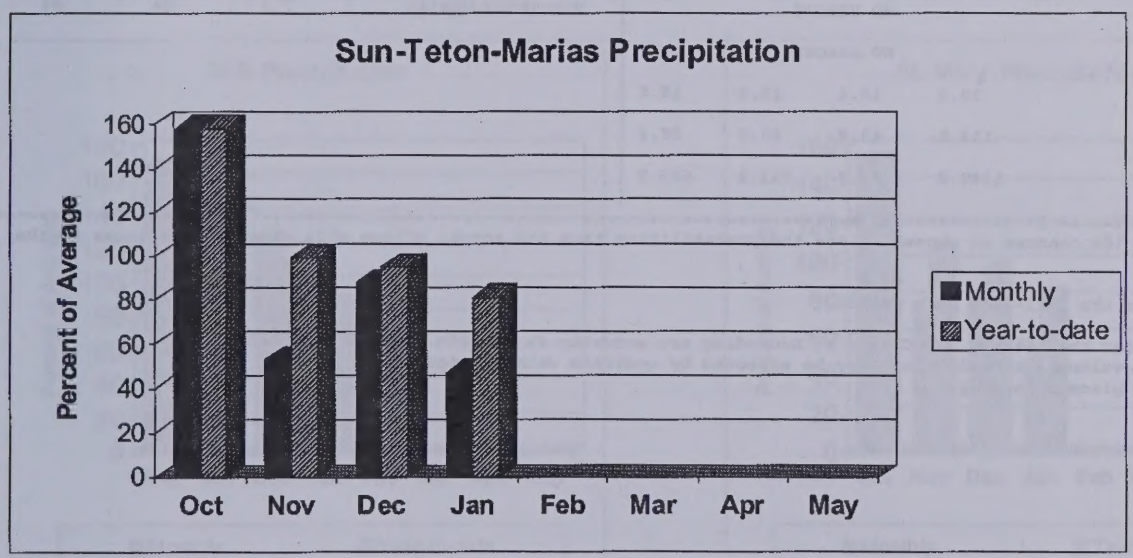
Sun-Teton-Marias River Basins

January snow water gain was 32 percent of average. Snowpack conditions in the Sun-Teton-Marias River Basins were well below average and decreased 14 percent from January 1. Snow water content in the Sun River Basin was 66 percent of average, 76 percent of last year and sixth lowest of record; in the Teton River Basin was 64 percent of average, 88 percent of last year and seventh lowest of record; and in the Marias River Basin was 63 percent of average, 87 percent of last year and fifth lowest of record.



January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1972 and minimum swe was in 2001; March maximum swe was in 1972 and minimum swe was in 2005; April maximum swe was in 1972 and minimum swe was in 2005 and 1998; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum was in 1972 and minimum swe was in 1987, 1992, and 1998. Average is for the period 1971 through 2000.

Mountain and valley precipitation during January in the Sun was 64 percent of average and 53 percent of last year; in the Teton was 48 percent of average and 38 percent of last year; and in the Marias was 45 percent of average and 50 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 81 percent of average and 94 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 53 percent to 67 percent.

Gibson storage was 51 percent of average and 71 percent of last year; Pishkun storage was 118 percent of average and 108 percent of last year; Willow Creek storage was 114 percent of average and 91 percent of last year; Lower Two Medicine Lake storage was not available; Four Horns Lake storage was not available; Swift storage was 106 percent of average and 122 percent of last year; Lake Frances storage was 66 percent of average and 73 percent of last year; and Lake Elwell (Tiber) storage was 114 percent of average and 100 percent of last year.

Surface Water Supply Index (SWSI) was -2.5 in the Sun River; -0.3 in the Teton River; -2.4 in the Birch/Dupuyer Creeks; not available in the Marias River above Tiber, and not available in the Marias below Tiber.

SUN-TETON-MARIAS RIVER BASINS
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
GIBSON Reservoir Inflow	APR-JUL	210	265	305	66	345	400	460
	APR-SEP	245	305	345	68	385	445	505
TWO MEDICINE RIVER nr Browning (2)	APR-JUL	104	129	146	71	163	188	205
	APR-SEP	114	140	157	73	174	200	215
BADGER CREEK nr Browning	APR-JUL	34	51	62	72	73	90	86
	APR-SEP	39	57	69	73	81	99	95
SWIFT RESERVOIR Inflow	APR-JUL	30	41	49	77	57	68	64
	APR-SEP	39	51	60	78	69	81	77
DUPUYER CREEK nr Valier	APR-JUL	3.5	5.4	8.8	63	13.6	21	14.0
	APR-SEP	4.0	6.0	9.9	63	15.2	23	15.7
CUT BANK CREEK nr Browning	APR-JUL	34	48	58	75	68	82	77
	APR-SEP	38	53	63	75	73	88	84
MARIAS RIVER nr Shelby (2)	APR-JUL	100	178	250	60	320	430	415
	APR-SEP	106	189	265	60	340	455	440
TETON nr Dutton	APR-JUL	10.4	17.0	26	51	44	72	51
	APR-SEP	12.0	19.0	30	51	50	79	59

SUN-TETON-MARIAS RIVER BASINS
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
GIBSON	99.1	23.5	33.0	45.8
PISHKUN	32.0	21.0	19.5	17.8
WILLOW CREEK	32.2	25.5	27.9	22.4
LOWER TWO MEDICINE LAKE		NO REPORT		
FOUR HORNS LAKE		NO REPORT		
SWIFT	30.0	16.4	13.4	15.5
LAKE FRANCES	112.0	43.8	60.4	66.8
LAKE ELWELL (TIBER)	1347.0	724.9	723.2	635.5

SUN-TETON-MARIAS RIVER BASINS
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
SUN	2	76	66
TETON	3	88	64
MARIAS	4	87	63
SUN-TETON-MARIAS	7	84	64

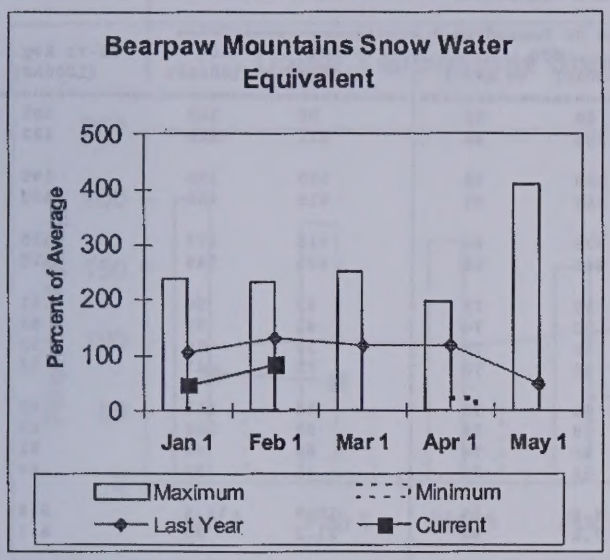
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

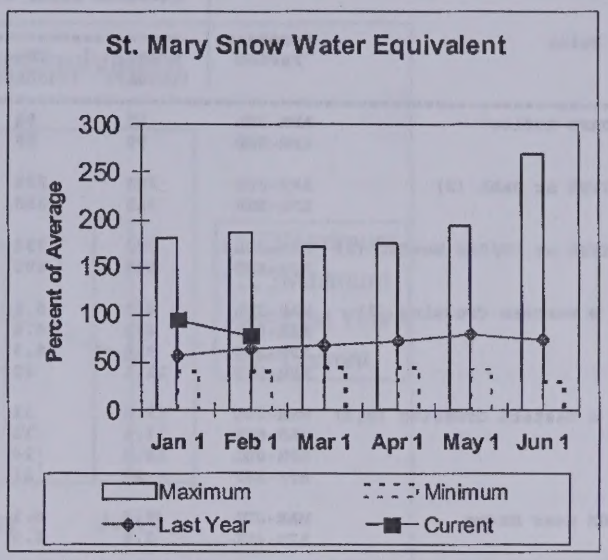
The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

St. Mary and Milk River Basins

Saint Mary January snow water gain was 46 percent of average. Snow water content in the Saint Mary River was 78 percent of average and 120 percent of last year. Snow water content in the Bearpaw Mountains was 83 percent of average and 64 percent of last. Snow water content for the Cypress Hills in Canada was 163 percent of average and 103 percent of last year.

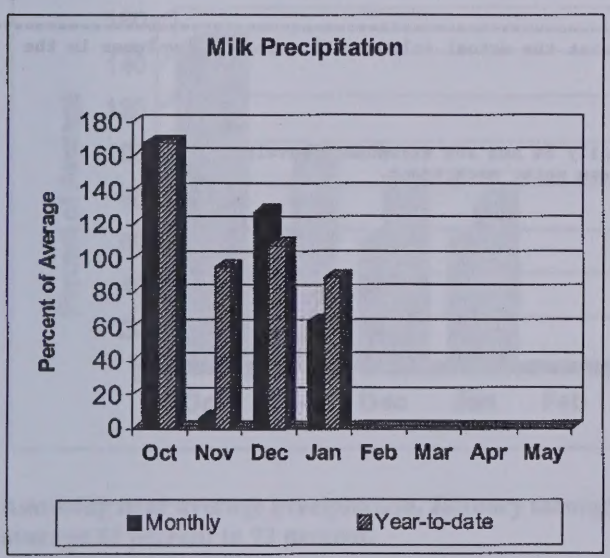


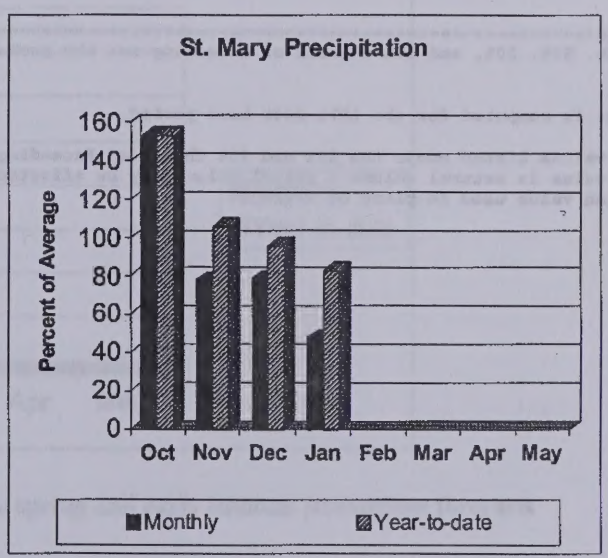


Bearpaw - January maximum swe was established in 1978 and minimum swe was in 1981; February maximum swe was 1978 and minimum was in 2001; March maximum swe was 1978 and minimum swe was2005; April maximum swe was in 1985 and minimum swe was in 1973, 1983, and 1986; May maximum swe was 1975 and the minimum, 0.0, has occurred in several years. Average is for the period 1971 through 2000.

St. Mary - January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 2005; April maximum swe was in 1967 and 1972 and minimum swe was in 2005; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum swe was in 1972 and minimum swe was 1992. Average is for the period 1971 through 2000.

Mountain and valley precipitation in the St. Mary River Basin during January was 48 percent of average and 59 percent of last year; and in the Milk River Basin during January was 120 percent of average and 72 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 89 percent of average and 100 percent of last year.





Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts in the St. Mary should average 78 percent to 85 percent and in the Milk should average 46 to 79 percent.

Lake Sherburne storage was 98 percent of average and 58 percent of last year; Fresno storage was 75 percent of average and 74 percent of last year; Beaver Creek storage was not available; and Nelson storage was 131 percent of average and 113 percent of last year.

Surface Water Supply Index (SWSI) was -1.3 in the St. Mary River and +0.3 in the Milk River.

ST. MARY and MILK RIVER BASINS
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
LAKE SHERBURNE Inflow	APR-JUL	75	84	90	86	96	105	105
	APR-SEP	90	99	105	86	111	120	122
ST. MARY RIVER nr Babb (2)	APR-JUL	255	295	325	84	355	395	385
	APR-SEP	315	355	385	86	415	455	450
ST. MARY RIVER at US/CAN Border (2)	APR-JUL	275	335	375	86	415	475	435
	APR-SEP	345	405	445	86	485	545	515
MILK RIVER @ Western Crossing (3)	MAR-JUL	8.3	15.6	30	73	39	54	41
	MAR-SEP	8.5	16.6	32	74	43	59	43
	APR-JUL	9.9	18.3	24	73	30	38	33
	APR-SEP	11.1	20	26	72	32	41	36
MILK RIVER @ Eastern Crossing (2,3)	MAR-JUL	17.0	31	62	74	82	113	83
	MAR-SEP	17.4	33	68	78	90	124	88
	APR-JUL	18.0	26	45	74	64	91	61
	APR-SEP	20	31	51	74	71	99	69
BEAVER CREEK near Havre	MAR-JUL	2.6	6.1	8.5	89	10.9	14.4	9.6
	APR-JUL	2.8	5.0	7.5	86	11.2	20	8.7

ST. MARY and MILK RIVER BASINS
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LAKE SHERBURNE	64.3	25.9	45.0	26.4
FRESNO	127.0	37.7	51.0	50.1
BEAVER CREEK		NO REPORT		
NELSON	66.8	44.8	39.6	34.2

ST. MARY and MILK RIVER BASINS
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
ST. MARY	2	120	78
BEARPAW MOUNTAINS	3	64	83
CYPRESS HILLS, CANADA	6	103	163
MILK RIVER BASIN	8	88	128
ST. MARY & MILK BASINS	11	101	97

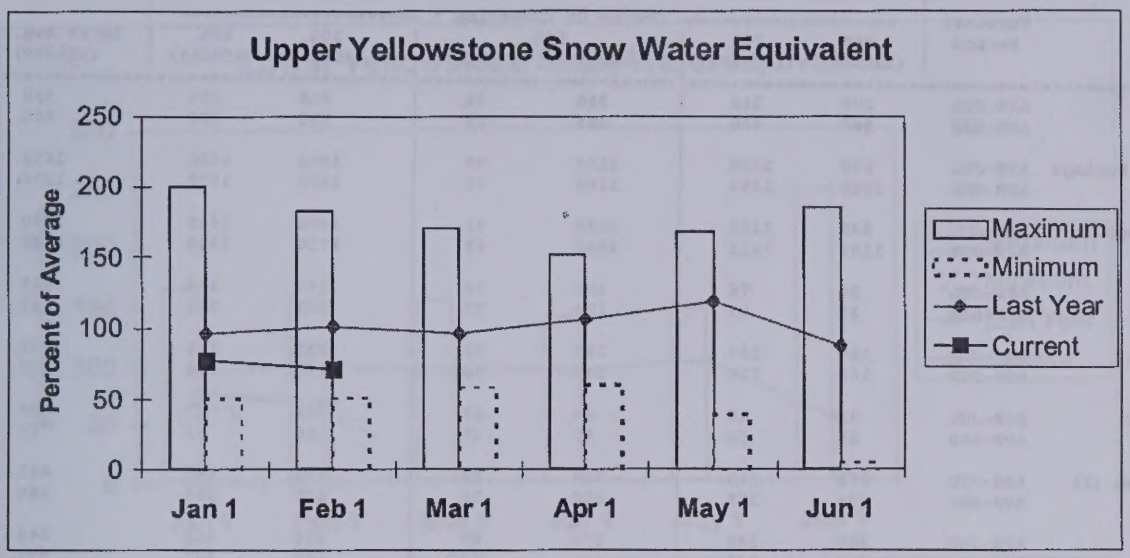
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

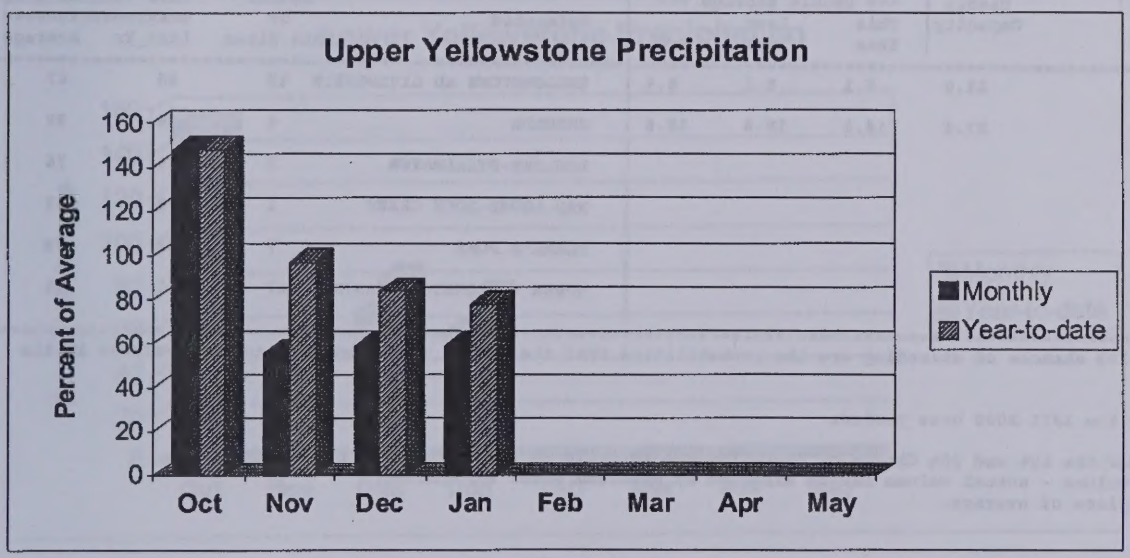
Upper Yellowstone River Basin

January snow water gain was 58 percent of average. Snowpack conditions in the Upper Yellowstone River Basin were below average and decreased 6 percent from January 1. Snow water content was 71 percent of average and 71 percent of last year. Clark's Fork was fifth lowest of record.



January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1997 and minimum swe was in 2001; March maximum swe was in 1997 and minimum swe was in 2001; April maximum swe was in 1997 and minimum swe was in 2001; May maximum swe was in 1997 and minimum swe was in 1987; and June maximum swe was 1996 and minimum swe was in 2001. Average is for the period 1971 through 2000.

Mountain precipitation during January was 58 percent of average and 51 percent of last year. Valley precipitation during January was 84 percent of average and 192 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 78 percent of average and 75 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 63 percent to 72 percent.

Mystic Lake storage was 95 percent of average and 115 percent of last year and Cooney storage was 108 percent of average and 89 percent of last year.

Surface Water Supply Index (SWSI) was -2.8 in the Yellowstone River above Livingston; -0.8 in the Shields River; -2.5 in the Boulder River; -2.0 in the Stillwater River; -0.8 in the Rock/Red lodge Creeks; -2.7 in the Clarks Fork River; and -2.6 in the Yellowstone River above Bighorn River.

UPPER YELLOWSTONE RIVER BASIN
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<==== Drier ==== Future Conditions ==== Wetter ====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
YELLOWSTONE at Lake Outlet	APR-JUL	275	340	380	64	420	485	590
	APR-SEP	360	440	495	62	550	630	805
YELLOWSTONE RIVER at Corwin Springs	APR-JUL	900	1050	1160	70	1270	1420	1650
	APR-SEP	1050	1230	1360	69	1490	1670	1970
YELLOWSTONE RIVER near Livingston	APR-JUL	995	1190	1320	70	1450	1640	1900
	APR-SEP	1180	1410	1560	68	1710	1940	2280
SHIELDS RIVER nr Livingston	APR-JUL	30	76	108	75	140	186	145
	APR-SEP	33	83	118	73	153	205	162
BOULDER RIVER at Big Timber	APR-JUL	156	197	225	79	255	295	285
	APR-SEP	162	210	240	76	270	320	315
WEST ROSEBUD CK nr Roscoe (2)	APR-JUL	41	46	49	82	52	57	60
	APR-SEP	51	58	62	81	66	73	77
STILLWATER RIVER nr Absarokee (2)	APR-JUL	255	315	355	72	395	455	495
	APR-SEP	305	375	420	72	465	535	585
CLARKS FORK RIVER nr Belfry	APR-JUL	285	340	375	69	410	465	540
	APR-SEP	305	360	400	67	440	495	595
COONEY RESERVOIR Inflow (2)	APR-JUL	16.6	28	35	75	42	53	47
	APR-SEP	23	34	42	74	50	61	57
YELLOWSTONE RIVER at Billings	APR-JUL	1440	2080	2390	68	2700	3330	3510
	APR-SEP	1700	2440	2800	68	3160	3900	4120

UPPER YELLOWSTONE RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
MYSTIC LAKE	21.0	6.1	5.3	6.4
COONEY	27.4	16.8	18.8	15.6

UPPER YELLOWSTONE RIVER BASIN
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
YELLOWSTONE ab LIVINGSTON	15	66	67
SHIELDS	4	98	89
BOULDER-STILLWATER	3	70	76
RED LODGE-ROCK CREEK	2	88	83
CLARK'S FORK	7	68	69
UPPER YELLOWSTONE BASIN	27	71	71

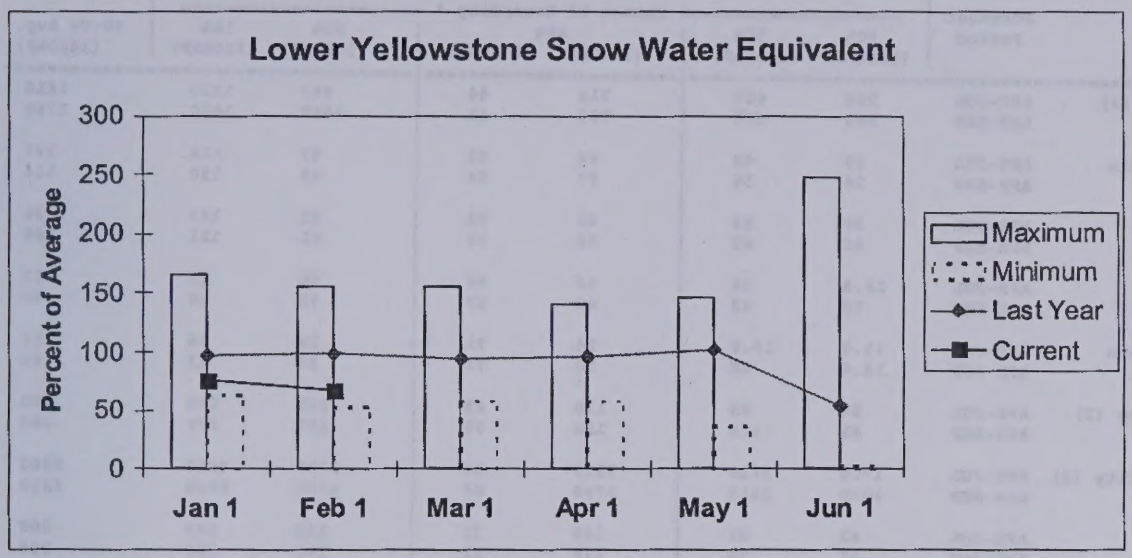
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average.

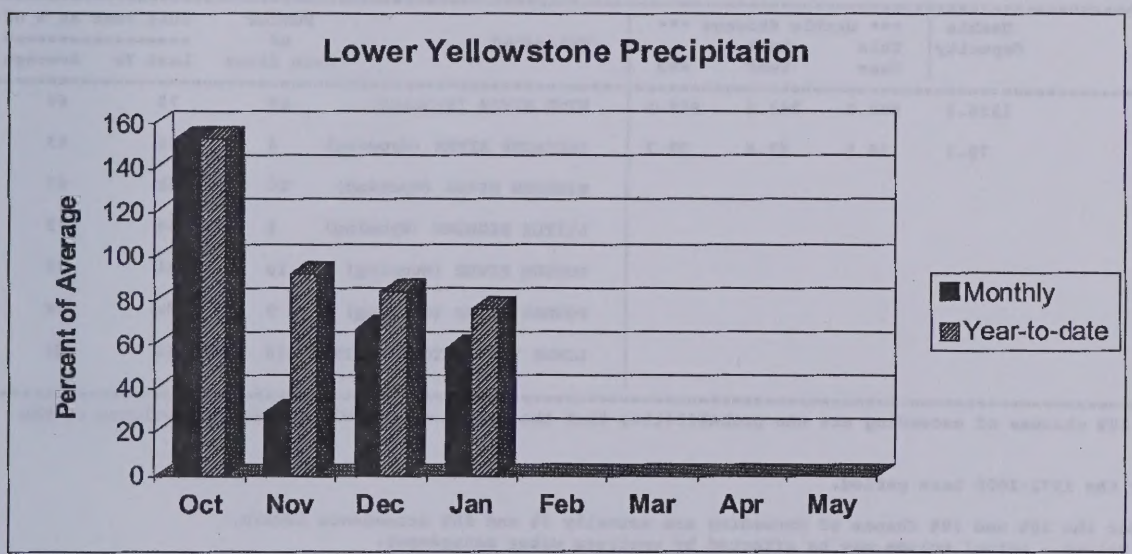
Lower Yellowstone River Basin

January snow water gain was 53 percent of average. Snowpack conditions in the Lower Yellowstone River Basin were well below average and decreased 9 percent from January 1. Snow water content was 67 percent of average, 66 percent of last year and fourth lowest of record.



January maximum swe was established in 1997 and minimum swe was in 2000; February maximum swe was in 1997 and minimum swe was in 2001; March maximum swe was in 1986 and minimum swe was in 2001; April maximum swe was in 1986 and minimum swe was in 2001; May maximum swe was in 1997 and minimum swe was in 1981; and June maximum swe was in 1995 and minimum swe was in 2001. Average is for the period 1971 through 2000.

Mountain and valley precipitation during January was 58 percent of average and 48 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2009, was 76 percent of average and 67 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 38 percent to 53 percent.

Bighorn Lake storage was 107 percent of average and 98 percent of last year and Tongue River storage was 215 percent of average and 85 percent of last year.

Surface Water Supply Index (SWSI) was -1.7 in the Bighorn River below Bighorn Lake; -2.5 in the Little Bighorn River; -2.2 in the Yellowstone River below Bighorn River; -1.8 in the Tongue River; and -1.7 in the Powder River.

LOWER YELLOWSTONE RIVER BASIN
Streamflow Forecasts - February 1, 2010

Forecast Point	Forecast Period	<<======= Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
BIGHORN RIVER nr St. Xavier (2)	APR-JUL	285	460	710	44	960	1320	1610
	APR-SEP	290	450	725	41	1000	1400	1760
LITTLE BIGHORN RIVER nr Hardin	APR-JUL	20	49	68	53	87	116	128
	APR-SEP	24	56	77	54	98	130	144
TONGUE RIVER nr Dayton (2)	APR-JUL	38	56	69	72	82	100	96
	APR-SEP	45	65	78	72	91	111	109
BIG GOOSE CREEK nr Sheridan	APR-JUL	16.8	28	36	69	44	55	52
	APR-SEP	20	32	40	67	48	60	60
LITTLE GOOSE CREEK nr Big Horn	APR-JUL	11.6	19.0	24	71	29	36	34
	APR-SEP	16.6	25	30	71	35	43	42
TONGUE RIVER RESERVOIR Inflow (2)	APR-JUL	55	95	138	63	181	245	220
	APR-SEP	63	113	158	63	205	270	250
YELLOWSTONE RIVER at Miles City (2)	APR-JUL	1770	2710	3220	60	3730	4610	5360
	APR-SEP	2080	3110	3700	60	4290	5320	6210
POWDER RIVER at Moorehead	APR-JUL	42	63	104	51	145	205	205
	APR-SEP	47	76	118	51	160	220	230
POWDER RIVER nr Locate	APR-JUL	46	66	116	49	166	240	235
	APR-SEP	51	75	129	50	183	260	260
YELLOWSTONE RIVER nr Sidney (2)	APR-JUL	1530	2380	2960	54	3540	4440	5480
	APR-SEP	1780	2720	3420	55	4120	5060	6280

LOWER YELLOWSTONE RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
BIGHORN LAKE	1356.0	922.8	943.8	859.5
TONGUE RIVER	79.1	48.9	57.6	22.7

LOWER YELLOWSTONE RIVER BASIN
Watershed Snowpack Analysis - February 1, 2010

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
WIND RIVER (Wyoming)	20	75	64
SHOSHONE RIVER (Wyoming)	6	64	63
BIGHORN RIVER (Wyoming)	20	62	67
LITTLE BIGHORN (Wyoming)	3	64	73
TONGUE RIVER (Wyoming)	10	61	73
POWDER RIVER (Wyoming)	9	64	74
LOWER YELLOWSTONE BASIN (	48	66	67

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
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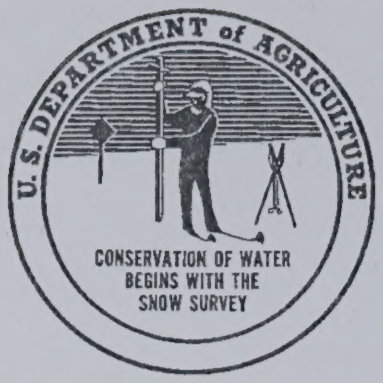

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Bozeman, MT 59715

Montana
Water Supply Outlook Report

Natural Resources Conservation Service
Bozeman, MT